

HORTICULTURAL LIBRARY

N. Y. Agrl. Expt. Station.

# Lippincott Seeds



1918



MISS C.H. LIPPINCOTT  
PIONEER SEEDSWOMAN

3010 HENNEPIN AVE. — MINNEAPOLIS MINN.

# SUGGESTIONS FOR SENDING ORDERS

## PLEASE READ CAREFULLY

### ERRORS

The most diligent care will not prevent errors, and I ask that you keep a record of your order and check the goods when received; should any omission occur, please write me at once and I will make satisfactory corrections, but do not return goods unless so advised.

### QUANTITY OF SEEDS IN A PACKET

Customers will please note that I state number of seeds in a packet, which will enable those wishing to plant borders and beds of a certain length or size to determine the number of packages required. **FULL COUNT GUARANTEED. No less quantity than a package can be sold.**

### FREE PREMIUM

30 cents' worth of seeds extra allowed on all orders for seeds amounting to \$1.00; 15 cents' worth on all orders amounting to 50 cents. This liberal premium is the same as 30 per cent. discount, but must be selected in seeds, and the order for the premium must accompany the original order for the seeds. This seed premium cannot be allowed where you select a sprayer on your \$3.00 order for seeds in packets.

### BEAR IN MIND

I cannot allow plants to be selected as premiums on seeds, neither can I allow premiums to be selected on plants or rose orders; I am offering them at such extremely low price to introduce them to my patrons, to add a premium is simply impossible. Plants and roses will be shipped as soon as weather will permit.

### MAKE OUT A LIST

of Free Packet Seeds, and remember that only seeds in packages can be selected **FREE**—not by the ounce, one-fourth pound, or collections. No **FREE** seeds with Grass Seed, Fertilizer, Tobacco, Soap or Plants. Neither can I allow grass seed and vegetable seed in bulk to be selected as a premium.

### HOW TO REMIT MONEY

Send money by Postoffice Money Order, Express Money Order, Registered Letter or Bank Draft, thus insuring its reaching me safely. I especially request that you remit money by any of the above safe methods. Please do not send stamps unless you have no other way of remitting, as they stick together; positively no Canadian postage stamps accepted. If money is sent in any other way than specified above it must be at your own risk. If you send personal check, please include 10 cents to cover exchange.

Please make sure your Name and Address is written plainly on all orders.

## INDEX

Page	Page
Novelties ..... 2	Vegetable Seed .....41 to 46
House Plants ..... 3 to 5	Roses .....47 to 53
Annals ..... 6 to 33	House Ferns .....54 to 55
Asters ..... 6 to 8	Geraniums .....56 to 57
Nasturtiums ..... 22	Chrysanthemums ..... 58
Pansies .....23 to 24	Hydrangeas ..... 58
Sweet Peas .....25 to 27	Carnations ..... 59
Shug Shot ..... 27	Rex Begonias ..... 59
Perennials .....34 to 39	Misc. Plants .....60 to 61
Collections ..... 39	Gladiol Bulbs ..... 61
Lawn Grass Seed ..... 40	Dahlia Bulbs .....62 to 64
Plant Food ..... 40	Hardy Vines ..... 64
Tobacco Soap ..... 40	

### **To My Friends and Patrons—**

**I** am coming to you again for the season of 1918, offering as good a list of flowers and vegetable seed as my 24 years' experience can suggest, last year was no doubt the greatest ever known for the small garden, and I hope the present one will be even greater, no matter how small your plot of ground, use it, if you met some little discouraging things last year it will help you to do better this year, and remember your flowers are just as necessary as your vegetables, for we surely need all the beauty and refining influence we can bring to bear in these most trying times. See that there are at least a few flowers somewhere in your garden.

I want to suggest that you all plan your garden very carefully, order just enough seed to plant well, but waste nothing, then there will be a plenty to go all the way around.

On account of the very great shortage of peas, beans, and corn due to the unfavorable weather conditions during the summer, I have been obliged to raise my prices a little, but I think you will all understand this.

I want orders, big orders and little orders, early orders and late orders, and will endeavor to give all prompt attention in the future as in the past, but please bear in mind that orders for plants and bulbs cannot be filled as promptly as orders for seed, but must be booked and held for proper shipping time.

I have tried to avoid all unnecessary expense in arranging this year's catalogue, and still cover all wants for the home garden. Please read descriptions carefully where there are no illustrations.

Our small boy comes again with his greeting, and with myself wishes it were possible to answer personally all the many kind and loving messages sent to him the last season.

Thanking you all once more for the support of the past 24 years, hoping the 25th may be a better and bigger one still.

Very truly yours,

*C. H. Lippincott*

### **Fresh Cut Flowers Always On Hand**

We can take care of orders for cut flowers within two days' reach of Minneapolis. Flowers for all events, by parcel post or express. Send \$1.00 or upwards, tell me about what you wish, if any particular color or flower, and I will do my best to please you. Flowers always make acceptable gifts.

**FUNERAL SPRAYS FROM \$2.00 UP**

Save your catalogue and remember flowers for next Christmas.

Address—

If in a hurry  
Telephone or Telegraph your  
Order in.

**MISS C. H. LIPPINCOTT**  
3010 Hennepin Avenue  
Minneapolis, Minn.

## NOVELTIES FOR 1918

### NEW ASTER, AMERICAN BEAUTY

Similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. It is the first of a new strain of late branching habit, and of robust growth. Plants will average two and one-half to three feet in height, according to location, while the immense flowers, usually four to five inches in diameter, are often borne on heavy stems which may be cut two feet in length. The flowers are fully double to the last and are a most lovely shade of bright carmine-rose, almost identical with the American Beauty Rose. 1 pkt., 100 seeds, 10 cts.

### CHINESE WOOLFLOWER

Plants grow two to three feet high, the blooms starting early with a central globular head which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage so that a plant looks like an immense bouquet splendidly arranged and set in the ground. None of the blooms fade in any way until hit by frost, but all continue to expand and glow with a deepening richness of color, a deep crimson-scarlet. Flowers when cut in a fresh state and carefully dried retain their shape and brilliant color and are useful for winter decorating, like everlastings.

Start seed if convenient under glass about four weeks before time to transplant to the garden. If the little plants remain too long in pots or seed beds they will begin to set bloom, which is not desirable. Transplant to the garden as soon as danger of frost is passed. Seed—Per pkt., 75 seeds, 10 cts; 3 for 25 cts.

### SALPIGLOSSIS, NEW EMPEROR

Magnificent large blossoms, borne in graceful tall panicles, rich and varied coloring. For rich and charming penciling, no flower can excel it. Its velvety texture, with deeply sunken veins, penciled and shaded with the richest tracings on a ground-work of the most pleasing colors. Mixed colors. Per pkt., 10 cts.

### THE CARDINAL CLIMBER

A graceful annual climber growing readily from seed. The flowers are star-shaped in tube form, and a fiery scarlet borne in clusters. The foliage is deeply lacinated, heavier than those of the Cypress Vine, to which it is related. Should be sown in a warm, sunny situation and in good soil. May be started indoors and planted outside after all danger of frost is over. Pkt., 20 seeds, 10 cts.

### RAINBOW HIBISCUS GRANDIFLORA

One of the greatest novelties of recent production comprises scores of shades from pure White through Pink and Rose, some with dark centers and others with solid colors. Flowers 8 to 12 inches in diameter which remain open practically all day, whereas Mallow Marvels often close by noon,—height 4 to 6 ft. This wonderful strain of many shades is the results of crossing two colors, a White and a Pink variety, and continual breeding up from the product.

Every garden should have a row of these plants. Easily grown from seed, live and bloom for years. Pkt. 25 seeds 10 cts.

### RAINBOW HYBRID SUNFLOWERS

It caused quite a sensation when the first Red Hybrid Sunflowers were introduced, but they were but the first step toward an entirely new race of this beautiful flower.

Our wonderful Rainbow Hybrids are the results of bringing together the blood of three distinct types of Hybrids and amalgamating the good points of all.

The combination of colors runs from all shades of yellow through many combinations of yellow with brilliant reds and bronzes, and some solid reds. These grow 5 to 8 ft. high, branch profusely and each plant bears several dozen beautiful flowers 5 to 8 inches in diameter on long stems. Pkt. 50 seeds 10 cts.

### IMPROVED RAINBOW CORN

This is of dwarf growth with long, wide foliage which recurves in a graceful and beautiful way. This foliage is abundant and is striped and variegated with white, crimson, yellow, bronze, pink, green, etc., in a way that makes it as showy and attractive as a fine Dracaena. It grows well in any climate and makes a beautiful object, either as single hill or in mass. Do not confuse this superb, improved strain with any other so-called striped or variegated Corn. It is greatly superior. Pkt., 10 cts.



## HOUSE PLANTS

## ASPARAGUS

**SPRENGERI**—Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays 4 to 6 feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting. Grows freely the whole year round; extremely valuable for all purposes. Flowers white, followed by red berries. Pkt., 15 seeds, 8 cts.

**PLUMOSUS MANUS**—This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any condition. Pkt., 10 seeds, 10 cts.

## NOTICE

Asparagus is very slow to germinate, requiring from 60 to 90 days, but once started is a very rapid grower. Seed should be soaked in warm water before planting.

ASPARAGUS SPRENGERI

## BEGONIA, VERNON

One of the most satisfactory pot plants for the house, and a popular bedding plant for the garden or lawn. Flowers a brilliant orange-carmine with bright yellow centers, and the foliage waxy and glossy. Pkt., 300 seeds, 5 cts.

## CYCLAMEN, PERISCUM

Well known bulbous rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers with beautiful variegated foliage, in different shades of green. Mixed. Pkt., 25 seeds, 5 cts.

Cyclamen seed should be sown from the middle of August to the end of September for best results.

Sishiyon Co., Copeo, Calif.  
Feb. 13, 1917.

I raised 60 Dahlia plants from two packets of your seed and every one of them were pretty. Your seed is cheaper and better than any other I have tried.

Mrs. Fred Fran.

ABUTILON, FLOWERING  
MAPLE

A very popular perennial shrub, with bell-shaped drooping flowers, well adapted to house culture, easily grown from seeds, and if sown before April under glass plants will bloom the first season. For winter flowering, plant in September. Finest mixed. Pkt., 30 seeds, 8 cts.

## HOUSE PLANTS

## MARGUERITE CARNATIONS

A magnificent class of Carnations that will bloom in four months after sowing the seed. They are without exception the most abundant bloomers of all the "Pinks." The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, etc. It is a most valuable acquisition, as Carnation flowers can be had all summer and winter, if consecutive sowings are made.

MARGARET MIXED, All Colors, 150 seeds, 5 cts.

MARGARET WHITE, 100 seeds, 10 cts.

MARGARET YELLOW, 100 seeds, 10 cts.

MARGARET PINK, 100 seeds, 10 cts.

MARGARET RED, 100 seeds, 10 cts.

The four separate colors (one packet of each), 30 cts.

## HELIOTROPE

Heliotrope is a universal favorite on account of its delightful fragrance and duration in bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Seed sown in the spring make fine plants for bedding out, and are as easily grown as verbenas.

LEMOINE'S GIANT—Of vigorous growth and producing heads of flowers double the size of the old sort. Pkt., 200 seeds, 6 cts.

## CUPHEA

PLATYCENTRA—(Floral Fire-cracker) — Useful for baskets, vases, bedding, bearing innumerable red tube-shaped flowers. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. Pkt., 50 seeds, 10 cts.

## GERANIUM

FINEST MIXED — The most popular plant grown either for pot culture in winter or for bedding out in summer. Suitable for large beds where a mass of bloom is desired, or for single specimens in pots for the house. But few are aware that they can be grown easily from seed.

Propagation by seed is the only sure way to obtain new varieties.

Pkt., 50 seeds, 10 cts.



GERANIUM

## HOUSE PLANTS

### PRIMULA SINENSIS, CHINESE PRIMROSE

Many persons seem to think that Primulas are successfully propagated only in the greenhouse. They are unequaled as winter bloomers, easily grown if the right conditions are observed, and give a succession of flowers throughout the season.

Single fringed, finest mixed. Pkt., 50 seeds, 8 cts.

### PRIMULA, DOUBLE

Best mixed, all colors. Pkt., 30 seeds, 10 cts.

### PRIMULA OBCONCIA

Primula Obconcla is as near an everblooming plant as it is possible to obtain. It has been known to flower for over twelve months without a break. Pkt., 100 seeds, 5 cts.

### ROSE

**MULTIFLORA, TRUE**—With seed of these Roses, plants may be had in bloom in sixty days from the time of sowing. Plant at any time. They grow quickly and flowers appear in large clusters, and in such quantity that a plant looks like a bouquet. Perfectly hardy in the garden, where they bloom all summer. In pots they bloom both summer and winter. From a packet of seeds one will get roses of various colors—white, pink, crimson, etc. No two alike and mostly perfectly double and very sweet. Pkt., 30 seeds, 10 cts.



ROSE MULTIFLORA

### SMILAX

One of the most desirable window vines on account of its charming glossy green, graceful foliage; also fine for hanging baskets. It will grow several feet high first season. Pkt., 50 seeds, 5 cts.;  $\frac{1}{4}$  oz., 18 cts.

## HOW TO GROW PETUNIAS

### PETUNIA CULTURE

Take a small box or pot small enough to set in a pan or basin. Cover drain-holes to prevent clogging.

Use garden soil 2 parts and sand 1 part. Sift until fine and well mixed.

Fill box or pot with the soil, leaving one-half inch space at the top and shake to settle the soil well.

Mix seed with a little dry sand to prevent planting in spots.

Scatter evenly over the surface and press lightly into the soil with a little piece of board or pasteboard.

Set in a pan of water until thoroughly saturated. Lift out and cover the seed with a thin veil of dry sand. Cover the pot or box with glass and set in a warm, light place.

Lift the glass every day for ventilation and to prevent mould. NEVER let the seed box dry out. ALWAYS water from the bottom.

When the plants appear, prop up the glass and give morning sunshine every day. When they are a month old the glass can be taken away and they can have the sun all day.

Transplant into larger boxes when they have four leaves. When they have six or eight leaves, they may be put into the open ground, if the plants are strong and sturdy.



## THE CULTURE OF ASTERS

The cultivation of the Aster is simple. Do not sow the seed too early; the middle of March indoors is a very good time. Successive sowings should be made, if a constant supply of flowers is desired from July until frost. For early use sow the seed in shallow boxes, covering with one-fourth inch of soil. Later sowings may be made in hot-beds or cold frames; or in the open ground, when all danger of frost is past. Never use the same ground or location twice in succession. The soil should be rich and moist. Use wood ashes and phosphates as fertilizers. Allow plants plenty of room; rows should be 3 feet apart and 15 inches between the plants in the row, but the distance may be less according to the habit or growth of the variety.

The aster beetle or fly is one of the worst pests but there seems to be only one crop of them, and these if caught and killed, are not usually followed by others. Dusting the plants with air-slacked lime or dry ashes will be found beneficial. Root lice and cut worms are also troublesome. Applications of kerosene emulsion or tobacco water around the roots are effective. Aster blight or "yellows" can usually be traced to the work of the above pests. The plants should be pulled and burned if they should become badly diseased. Good cultivation and the timely use of the remedies suggested should produce healthy, vigorous plants.

### MISS LIPPINCOTT'S CHOICE ASTER SEEDS

#### NEW GIANT COMET ASTER

The plants of this variety are perfectly true in character, growing 12 to 15 inches high and covered with large double flowers, as shown in the illustration.

The flowers measure from  $3\frac{1}{2}$  to  $4\frac{1}{2}$  inches in diameter, resembling in shape and artistically curved and twisted petals of the finest Chinese Chrysanthemums.

Mixed colors,	Pkt., 150 seeds, 5 cts.
Pure white,	Pkt., 150 seeds, 5 cts.
Deep scarlet,	Pkt., 150 seeds, 5 cts.
Light blue,	Pkt., 150 seeds, 5 cts.
Pure lilac,	Pkt., 150 seeds, 5 cts.
Pure pink,	Pkt., 150 seeds, 5 cts.
Pure yellow,	Pkt., 100 seeds, 5 cts.

One pkt. of each of the separate colors, 25 cts.



NEW GIANT COMET ASTER

#### WHITE OSTRICH PLUME

Plants of strong branching growth, 15 to 18 inches in height. The large size of the flowers, the fine feathery appearance, long stiff stem, and early flowering habit combine to make it most desirable for decorations. Pkt., 150 seeds, 8 cts.

#### ROSE KING ASTER

Is a bright, brilliant rose color. It possesses all the characteristics of a good Aster, vigorous in habit, with stems frequently 2 feet in length, flowers large as saucers, crowns completely covered, a good keeping variety and unsurpassed for cutting. Petals are stiff and strong and do not show the effects of cutting until long after many other varieties would be completely wilted. Pkt., 150 seeds, 8 cts.

#### EARLY SNOWDRIFT

IS CERTAINLY THE EARLIEST ASTER IN CULTIVATION—The leaves are narrow and sparse, and the branches spring from close to the ground. The entire energy of the plant seems given to the production of twelve to twenty long, slender, upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the ragged, irregular character of the petals in the center of the flower. The flowers all come perfectly double.

Pkt., 150 seeds, 8 cts.

QUEEN OF THE MARKET—Of graceful spreading habit, it is in full flower two weeks before most other Asters. Deep blue, white, pink, and rose in mixture.

Pkt., 150 seeds, 8 cts.



**PERFECTION ASTER.**

One of the most perfect, and deservedly one of the most popular of all Asters; very double, large and beautiful flowers, with incurved petals; height, 18 inches to 2 feet; nearly thirty distinct colors, mixed.

Pkt., 150 seeds, 5 cts.

Perfection—Snow white Pkt., 150 seeds, 5 cts.

Perfection—Pink Ball, Pkt., 150 seeds, 5 cts.

Perfection—Crim. Ball Pkt., 150 seeds, 5 cts.

Perfection—Purple Pkt., 150 seeds, 5 cts.

**NEW WHITE BRANCHING ASTER**

The magnificent, large, double, white flowers, quite four inches in diameter, are borne on long stems, making them excellent for cutting. Pkt., 150 seeds, 5c.

**GIANT CREGO ASTER**

Flowers are very large and fluffy, averaging to 6 inches in diameter and very full to the center. Plants are vigorous, producing strong stems, 20 to 30 inches in length. Mixed colors. 150 seeds, 8 cts.

**CREGO'S GIANT WHITE**

—Magnificent large pure white flowers. One of the finest white Asters. Pkt., 150 seeds, 8 cts.

**CREGO'S GIANT PURPLE**

—A beautiful rich dark shade of purple. Pkt., 150 seeds, 8 cts.

**NEW VICTORIA ASTER**

Magnificent flowers, massive and showy, with regular overlapping petals clear to the center. The flowers measure 4 inches and over across, and are of rich and varied colors. The plants grow very evenly, pyramidal in form, about 18 inches high, and carry from 25 to 40 flowers. Pkt., 150 seeds, 5 cts.

**ASTER NEW VICTORIA**

## MIKADO PINK "ROCHESTER"

In size and beauty the Rochester is equal to the Crego Aster. It comes into bloom about ten days earlier. The color is a most exquisite shade of lavender pink. The petals are long, narrow and curled. The vigorous growth of this aster makes possible its long slender upright stems, giving the plant an exceedingly graceful appearance as it supports its 15 to 20 immense feathery flowers. Pkt., 150 seeds, 8 cts.

## DAYBREAK

The plants grow stiffly erect, eighteen to twenty inches in height, with ten to fifteen branches, each bearing a very large, extremely double flower with incurved petals. The broad silvery petals are suffused with soft delicate pink.

Pkt., 150 seeds, 8 cts.

## SEMPLE'S BRANCHING

This is a magnificent American strain, producing handsome double flowers on long stems. Mixed colors. Pkt., 150 seeds, 5 cts.

## NEW YELLOW ASTER

The form of the double flower is a perfect ball; the quills are close together and of the brightest sulphur yellow. The flowers are borne upon long, erect stems, excellent for cutting. Plants, 12 to 15 inches high, are of compact, hardy growth, and most abundant bloomers. Pkt., 150 seeds, 5 cts.

## ASTER, FIRE KING

The most brilliant Aster ever introduced, and the nearest approach to scarlet yet obtained. Habit, very compact, not more than 12 inches in height, with large, beautifully incurved flowers, and makes a charming companion to "Snowball."

Pkt., 150 seeds, 5 cts.

## ASTER, SNOWBALL

A most distinct and handsome variety, equally valuable for pot culture and cut flowers. It is a most profuse bloomer, a single plant often producing as many as 25 to 30 pure snow-white flowers, globular in form and of extraordinary size.

Pkt., 150 seeds, 5 cts.

## ALYSSUM

**LITTLE GEM**—The plants are very dwarf. Each spreads so as to completely cover a circular space 12 to 20 inches in diameter. They soon become one mass of white, remaining in full bloom from spring to fall. Pkt., 400 seeds, 5 cts.; oz., 30 cts.

**SWEET**—Its pure white, fragrant flowers are produced from early spring until killed by frost.

Note: For a cemetery plant nothing is more suitable than Sweet Alyssum—requiring but little care and attention. Pkt., 400 seeds, 5 cts.; oz., 25 cts.

## ASTERS—FINEST MIXED

Of all varieties, such as Victoria, Perfection, Comet, Harlequin, etc. Pkt., 150 seeds, 5 cts.; oz., 75 cts.

## NOTICE

One packet each of the entire collection of Asters, 28 packets, for \$1.25. This collection, straight catalog prices will cost you \$1.67.



ALYSSUM LITTLE GEM





## ANCHUSA CAPENSIS

**CAPE FORGET-ME-NOT** — A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blossoms are much larger and of finer color. It is always taken for a beautiful, large-flowering Forget-me-not, and for bouquets and cut flowers it is indeed superior to it. Its color is a deep, clear, brilliant blue with a pure white eye; blooms early and continues all summer.

Pkt., 200 seeds, 5 cts.

## ACROLINIUM

**EVERLASTING** — One of the most beautiful and valuable of the everlasting flowers, called by some "Pink Daisies." Very effective in borders during the blossoming seasons, and possessing the additional advantage of being available for winter decoration, for which purpose it is now extensively grown. The densely double flowers are faultless, both in shape and color.

Pkt., 100 seeds, 5 cts.

## AMBROSIA

A hardy annual with long spiral stems, bearing an abundance of small, round greenish-yellow buds and blossoms which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Its long, beautiful, fringing spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seed may be sown early in open ground.

Pkt., 400 seeds, 5 cts.



## AGERATUM, IMPERIAL DARK BLUE

A plant that blooms continuously all summer in the garden and makes a pleasing contrast of color with more brilliant varieties. I offer seed of the new Imperial Dark Blue as the best and most showy. Pkt., 300 seeds, 5 cts.

## AGERATUM

**DWARF WHITE** — Very dwarf and compact; pure white. Pkt., 300 seeds, 5 cts.



**GYPSOPHILA—2 ft.**

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.



**ELEGANS GRANDIFLORA ALBA** (Angel's Breath). This is an improved, large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 300 seeds, 5 cts.

**ELEGANS ROSEA**—Soft pink. Pkt., 200 seeds, 5 cts.

**ABRUS PRECATORIUS**

Beautiful prayer beans. Seeds resemble coral beads; may be used for necklaces. Soak seed in warm water before sowing. 15 seeds, 5 cts.

**AFRICAN DAISY**

**ARCTOTIS GRANDIS**—A handsome annual from Africa, growing luxuriantly and forming profusely branched bushes. Its flower heads, borne on long stems, are 3 inches across, pure white on the upper surface, reverse of petals being pale lilac.

Pkt., 50 seeds, 8 cts.

**ANTIRRHINUM.****TOM THUMB  
SNAPDRAGON**

Very dwarf, growing only eight inches high, thickly studded with beautiful spikes of gay colored flowers, orange, scarlet, rose-white, maroon, striped, etc. Pkt., 500 seeds, 5 cts.

**NEW GIANT**—Flowers double the size of the older sorts, more closely set on the stems, and colors more clear and brilliant. Plants very compact and bushy, growing about 12 inches high. All colors, mixed. Pkt., 400 seeds, 5c.

Queen Victoria 3 ft. The best tall growing white.

Brilliant Scarlet.

Luteum, Golden King.

Delicata Daybreak Pink.

Fiery Scarlet and White.



**ANTIRRHINUM TOM THUMB**

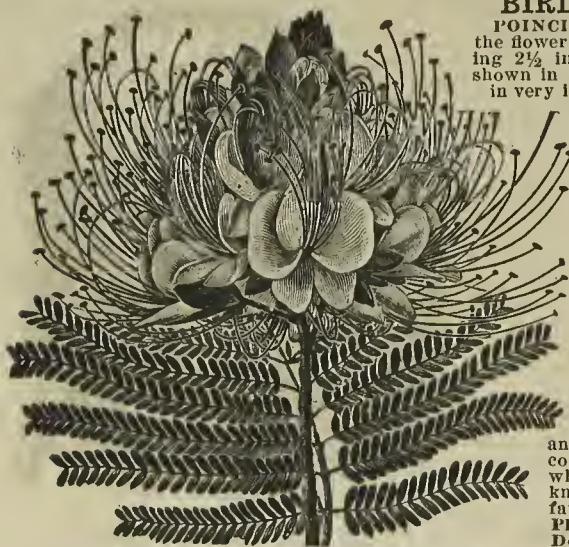
**ANTIRRHINUM**—All the separate colors. Per Pkt., 400 seeds, 8 cts; the 5 Pkts., 35 cts.

**BIRD OF PARADISE**

**POINCIANA GILLESII**—The color of the flower is a golden yellow, measuring  $2\frac{1}{2}$  inches across, with shape as shown in illustration and is produced in very large trusses. The most beautiful part of the flower is the large pistils which are spread out in fan-like form and are of bright crimson color. The foliage is also highly decorative, reminding one of a very delicate Acacia. If the seed is started early, it will produce blooms in great profusion the first year. Pkt., 15 seeds, 5 cts.

**BACHELOR'S BUTTON**

**DOUBLE**—It has been so perfected that fully 80 per cent of the flowers are double and semi-double, and also increased in size and presents many bright colors and distinct markings which have hitherto been unknown in this old-fashioned favorite flower. Mixed colors. Pkt., 75 seeds, 5 cts.  
**Double Pink**, 50 seeds, 5 cts.  
**Double Blue**, 50 seeds, 5 cts.



BIRD OF PARADISE (POINCIANA GILLESII)

**BEAN**

**SCARLET RUNNER**—A Favorite Old-fashioned Climber. One of the very few beans that are both ornamental and useful. It grows rapidly to a height of 10 to 12 feet, and is covered from July until heavy frost, with clusters of beautiful scarlet flowers. Pkt., 12 seeds, 5 cts.;  $\frac{1}{4}$  lb., 15 cts.

**LADY SLIPPER**

**DEFIANCE BALSAM**—The most perfect in form and largest double-flowered Balsam. Pkt., 75 seeds, 5 cts.

**CALENDULA**

**DOUBLE YELLOW**—Flowers extra large and very double, slightly imbricated, while those of the center are incurved like the petals of a Peony. Colors, bright golden yellow or orange. From seed sown in the open ground it comes into flower early. Pkt., 150 seeds, 5 cts.



LADY SLIPPER



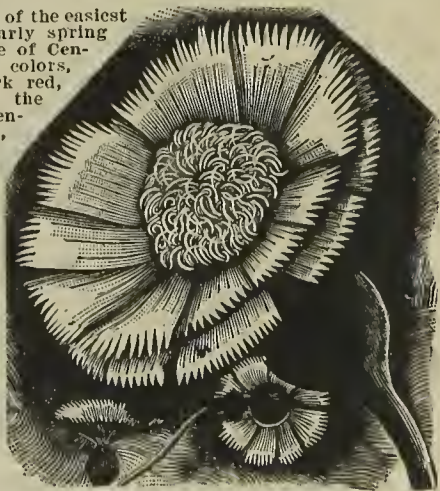
## CENTAUREA

**IMPERIALIS**—*Centaurea Imperialis* is of the easiest culture and flowers continually from early spring until fall. Flowers are double the size of *Centaurea Marguerite*, of various tints and colors, pure white, lilac, rose, purple and dark red, supported on long stems. They have the same delicate odor and form as the *Centaurea Marguerite*. Mixed Colors. Pkt., 75 seeds, 5 cts.

**CENTAUREA MARGUERITE**—The most fragrant and longest keeping cut flower. The flowers are the size of a medium *Carnation*, freely produced on long stems; colors pure white, pale sulphur-yellow and lavender. The flowers are sweet-scented, and their lasting quality after being cut is remarkable. The plants grow about 18 inches high and are of the easiest culture; from spring-sown seeds they commence to flower in July and continue until late in the autumn. Pkt., 100 seeds, 5 cts.

**CENTAUREA SUAVEOLENS**—Yellow Sweet Sultan. Pkt., 75 seeds, 5 cts.

**CENTAUREA GYMNOCARPA**—Dusty Miller. Foliage finely cut of silvery gray color, used for hedging. Pkt., 100 seeds, 5 cts.



CENTAUREA MARGUERITE

## CLEMO PUNGENS, THE GIANT SPIDER PLANT

A robust plant growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely and continuously for months. The flowers are very showy, bright rose color; growing freely from seed sown in the open ground, thrives luxuriantly, and blooms all summer, no matter how unfavorable the season may be. It is also one of the best honey producing plants, and should be planted liberally by all bee-keepers. Pkt., 200 seeds, 5 cts.; oz., 25 cts.

## CHINESE LANTERN PLANT

**PHYSALIS FRANCHETTI**—The plant produces numerous large, inflated bladders, much the shape of Chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet. Branches cut and dried retain their rich and brilliant color, and make beautiful winter bouquets when used with dry grasses and leaves. The plant grows from 1½ to 2 feet in height. Pkt., 100 seeds, 5 cts.



COLEUS

## COLEUS

One of the best known and most universally admired ornamental foliage plants, in an endless variety of colors and shadings, indispensable for ribbon and carpet hedging, or as single specimens. Coleus seed germinates easily. Pkt., 200 seeds, 5 cts.



## CYPRESS VINE

A most beautiful vine, with delicate, fern-like foliage and beautiful, star-shaped, rose, scarlet and white flowers. Seed very slow to start growth. All colors mixed. Pkt., 50 seeds, 5 cts.

## CANARY BIRD FLOWER

**TROPAEOLUM CANARIENSIS**—One of the most beautiful annual climbers, with bright green foliage, delicately cut and very ornamental. The flowers are bright golden yellow, bearing a fanciful resemblance to birds with extended wings. Succeeds best in a cool, slightly shaded situation; also does well as a pot or basket plant for the window or conservatory. Pkt., 30 seeds, 5 cts.

## CHRYSANTHEMUM

**FRENCH MARGUERITES**—Annual variety much grown for cut flowers. The plants grow 12 to 18 inches high and produce on long stems beautiful large flowers of many bright colors. They flower all summer in the garden, and make elegant pot plants for winter flowering. Pkt., 200 seeds, 5 cts.



NEW DOUBLE CALLIOPSIS



## COBAEA SCANDENS

**CATHEDRAL BELLS**—A beautiful large, bell-shaped flower, green at first, but rapidly changing to a beautiful deep violet-blue. A well established plant, will run 30 to 40 feet a season. Pkt., 20 seeds, 5 cts; ¼ oz., 15 cts.

## DOUBLE CALLIOPSIS

New—A handsome double variety, flowers of a rich golden yellow, with wine-maroon spots. Pkt., 200 seeds, 5c.

## CALLIOPSIS, OR COREOPSIS SINGLE

Very handsome and showy plants of the easiest culture, require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red and brown. Mixed colors. Pkts., 300 seeds, 5 cts.

February, 1917.

Dear Miss C. A. Lippincott: I am very much pleased with the seed I got from you last year.

Decatur, Ill., R. R. F. 3, Box 27.

Yours truly,

Miss Ruth Logan.



## CANDYTUFT

**GIANT EMPRESS**—A magnificent variety, with enormous flattened heads of large, pure white florets. Good stems. Pkt., 200 seeds, 5 cts.

**SNOW QUEEN**—A valuable and distinct species of great beauty. It is an annual variety and grows very rapidly, quickly coming into bloom and remaining in full flower for about three months. It bears but little foliage, and the mass of white produced makes it useful for borders.

Pkt., 300 seeds, 5 cts.

**MIXED**—All colors. Pkt., 400 seeds, 5 cts.

## COCKSCOMB

**QUEEN OF DWARFS**—This is the best dwarf-growing Cockscomb; the plants grow only about 8 inches high, are firmly set in the crown, with well balanced, large heads, 10 to 12 inches across. They grow very uniformly and present an unusually solid effect in color, which is rich ruby red, of extreme brilliancy. Pkt., 200 seeds, 5 cts.

Greensburg, Ind.,

April 4, 1917.

I am greatly pleased with the flowers grown from your seeds. My Japanese Morning Glories were a "seven days' wonder" last summer, the blooms were immense and beautiful beyond description.

Mrs. Nellie Bidgood.

## CROZY'S NEW DWARF CANNAS

One of the most popular of bedding plants, while even single specimens are most attractive in the garden. They will bloom the first year from seed, if you soak them in boiling water over night; sow singly in small pots as soon as convenient and grow as rapidly as possible. The roots can be kept in the cellar over winter and each clump will give six to eight good roots for planting out the following spring. Pkt., 15 seeds, 5 cts.; oz., 25 cts.

## CANNAS, TALL OLD TYPE

A mixture of all the best tall growing varieties. Pkt., 15 seeds, 5 cts.; oz., 25 cts.

## CANNA TUBERS

**FIREBIRD**—This is by all means the very best red flowered Canna; gigantic trusses of immense flowers with petals two and one-half inches to three inches and over across. The color is a clear, glistening scarlet without streaks or spots of any kind. Don't fail to try it. Four feet. 30 cts.

**HUNGARIA**—This Canna catches the eye insistently and demands attention. The petals are round and waxy, made up into big round trusses. Its color forcibly suggests the well-known "Paul Neyron" Rose, and is unquestionably the most attractive and fascinating pink Canna ever produced. 3½ feet. 20 cents.



NOTICE ONE PACKET EACH OF THE ENTIRE COLLECTION OF COSMOS, SEVEN PACKETS, FOR 35 Cts.

## NEW EARLY BLOOMING COSMOS, DAWN

This beautiful new strain produces abundantly well-formed lovely flowers of large size; pure white, pink and crimson in color. It can be had in bloom from July to November and grows freely everywhere. Pkt., 100 seeds, 5 cts.

## COSMOS LADY LENOX

The flowers are of extraordinary size, up to 6 inches in diameter; color shell-pink. The plants are of very vigorous growth. Pkt., 100 seeds, 8 cts.

**COSMOS LADY LENOX**—Pure White. Pkt., 100 seeds, 8 cts.

**COSMOS, MAMMOTH PERFECTION**—Seeds sown in April or May and transplanted to open ground will produce plants 5 or 6 feet high by September and from then until November will be covered with hundreds of blossoms, three inches across, resembling single Dahlias. All colors mixed. Pkt., 100 seeds, 5 cts.

**COSMOS, WHITE PEARL.** Pkt., 100 seeds, 5 cts.

**COSMOS, PURE PINK.** Pkt., 100 seeds, 5 cts.

**COSMOS, CRIMSON.** Pkt., 100 seeds, 5 cts.

So. Deerfield, Mass.,  
July 26, 1917.

It was 23 years ago I first used  
your seeds, and find them always  
satisfactory. Very truly,

Mrs. C. H. Williams.



**CACTUS DAHLIA**

Broad-petuled double flowers, esteemed by many the finest of all. Very distinct and extra fine for cutting. Pkt., 50 seeds, 5 cts.

**DAHLIA**

**DOUBLE**—Everyone knows and admires the Double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flowers so beautifully the first season. Choice mixed. Pkt., 50 seeds, 5 cts.

**DAHLIA**

**NEW STRIPED SINGLE**—The extra large single flowers, quite 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner. Pkt., 50 seeds, 5 cts.

**DOLICHOS, HYACINTH BEAN**

This beautiful annual climber should have a place in every flower garden. It is of very rapid growth. Pkt., 30 seeds, 5 cts.

CACTUS DAHLIA

**FEVERFEW****DOUBLE  
MATICARIA  
EXIMIA**

A fine old-fashioned bedding plant; also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, which are literally covered with very double pure white flowers an inch in diameter. Blooms until frost. Pkt., 200 seeds, 5 cts.



DATURA CORNUCOPIA

**DATURA CORNUCOPIA, "HORN OF PLENTY"**

The plant is of robust habit, with thick, dark, brown-purple, shining stems. The branches are numerous, spreading 3 or 4 feet; thick, large, dark green colored leaves. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other. The mouth of the corolla is the most delicate white, beautifully marked with purple. A single plant gives from 200 to 300 fragrant blooms during the season, followed by a large, thorny seed vessel, which adds to its beauty; is one of easiest culture; plant at the end of May in a warm, rich soil. Pkt., 15 seeds, 5 cts.

## DIANTHUS

**DWARF SNOWBALL**—This beautiful dwarf variety belongs to the Hedde-wiggi class of Dianthus. The plants are very compact dwarf growth and are covered with lovely, spotless, snow-white flowers very full and double. 150 seeds, 5 cts.

**DWARF FIREBALL**—The most brilliant annual pink in cultivation; the plants are constantly covered with blood-red, perfectly double, lacinated flowers. 150 seeds, 5 cts.

## NEW DWARF DOUBLE HYBRID PINKS

The plants grow only nine or ten inches high, with extra large double flowers of perfect form and brilliant colors, ranging from pure white to deep crimson, while many are variegated. Blooms freely the first season. Pkt., 150 seeds, 5 cts.



## DIANTHUS OR CHINESE PINKS

**BEST MIXED**—One of the most useful and desirable plants, and for beauty and variety of colors and markings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. 200 seeds, 5 cts.

## DIANTHUS, PLUMARIUS

Pheasant's-Eye Pink

Dianthus, Plumarius, is the old-fashioned Grass Pink. It is perfectly hardy, blooms very profusely in early summer. Its use either as a cemetery or garden flower is always satisfactory. Pkt., 100 seeds, 5 cts.

## GAILLARDIA

**NEW DOUBLE**—Annual. Large, double flowers, valuable for cutting. The colors embrace sulphur, golden yellow, orange, amaranth and claret. Pkt., 200 seeds, 5c.

## GODETIA

**FINEST MIXED**—Beautiful, hardy annuals, remarkable for the delicacy of their very fine large blossoms; flower deep rose pink, rosy carmine, snow-white with bright carmine rose spots, carmine, crimson, lilac with purple and white. Pkt., 400 seeds, 5 cts.

## GOURDS

**ORNAMENTAL**—Tender, annual Climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. Pkt., 40 seeds, 5 cts.

**JAPANESE NEST EGGS**—Resembling in color, shape and size the egg of hens; are uninjured by wet or cold. Pkt., 40 seeds, 5 cts.

**GOURD DISHCLOTH OR TOWEL**—Many housekeepers prefer a dishcloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt., 40 seeds, 5 cts.

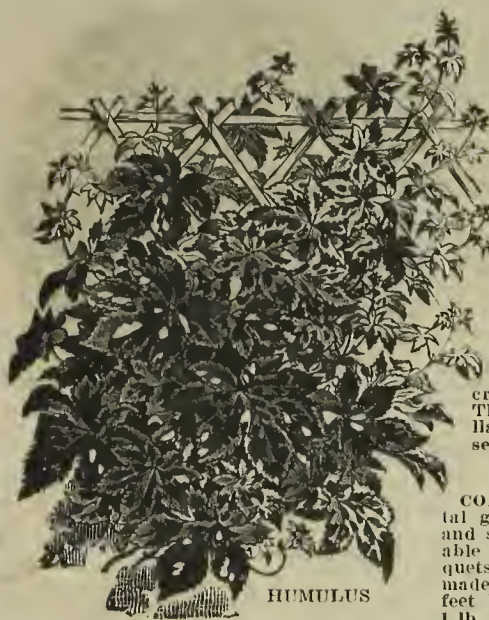
## HELICHRYSUM

A very popular everlasting; large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt., 200 seeds, 4 cts.

## KOCHIA

TRICOPHYLLA

**SUMMER CYPRESS OR BURNING BUSH**—The plants grow freely from seed sown in the open ground, when the trees are coming out in leaf, and from the earliest stage of growth in the spring, until they reach maturity in the fall the plants are always of globe-like form. The plants clothed with slender light branch freely, and stems are green leaves—the bushy plants resembling balls of fire. The plants are equally showy, planted singly to show the round ball-like form on all sides, or grown in continuous rows or hedges. Pkt., 200 seeds, 5 cts.



HUMULUS

## HUMULUS JAPONICUS

**VARIEGATED JAPANESE HOP**—One of the most rapid climbers grown; seeds can be sown in the open ground in the spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and variegated. It is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. Pkt., 40 seeds, 5 cts.

## ICE PLANT

**MESEBRANTHEMUM** — A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with ice crystals and look like rock candy. The whole plant is peculiarly brilliant in the sunshine. Pkt., 400 seeds, 5 cts.

## JOB'S TEARS

**COIX LACHRYMA**—Curious ornamental grass, with broad, corn-like leaves and seeds of a light slate color. Valuable for the formation of winter bouquets. Strings of handsome beads are made from the seeds. Hardy annual, 3 feet high. Oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., 75 cts.

## EUPHORBIA

**MARGINATA** (Snow on the Mountain)—Plants two feet high, with beautiful foliage, elegantly veined and margined with white; very showy. Pkt., 100 seeds, 5 cts.

**HETEROPHYLLA** (Mexican Fire Plant)—Annual poinsettia resembling in habit and color the beautiful hot-house poinsettia. The plants are of branching bush-like form, with smooth, glossy green leaves. About mid-summer the center top leaves of each branch turn a vivid orange scarlet. Pkt., 100 seeds, 8 cts.

## HIBISCUS

**GOLDEN BOWL**—This is a plant that will bloom early from spring-sown seed, the enormous flower measuring 5 or 6 inches across, beautifully cupped and of the most exquisite, soft canary yellow, with a large black center. Pkt., 30 seeds, 5 cts.



HIBISCUS, GOLDEN BOWL



## LOBELIA

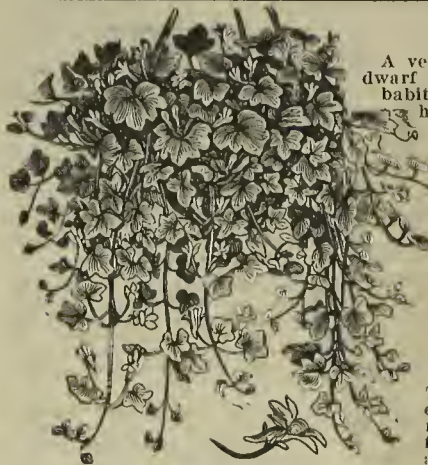
A very valuable and beautiful class of mostly dwarf growing plants; their delicate drooping habit, and the profusion of their charming little blue and white flowers, render them exceedingly ornamental for vases or hanging baskets, and rockeries, blooming from June to November, while for border cultivation they are equally effective. Mixed colors. Pkt., 500 seeds, 5 cts.

**STAR OF ISCHII**—Of very dwarf, erect growth, forming dense balls of charming azure blue flowers. Pkt., 400 seeds, 5c.

**WHITE GEM**—The best dwarf white variety. Pkt., 400 seeds, 5 cts.

## LUPINUS

**TALL ANNUAL VARIETIES MIXED**—Two feet. Ornamental, free flowering, easily grown, with long graceful spikes of rich and variously colored pea-shaped flowers; valuable for mixed flower borders and beds. Pkt., 100 seeds, 5 cts.



## LINARIA

**KENILWORTH IVY**—A very pretty and well known hardy perennial, trailing plant, for covering rock work, and very useful for hanging baskets. The flowers are small but pretty, and for a drooping plant, nothing can be better, as it is easily grown from seed. Pkt., 300 seeds, 5 cts.

## LINUM

**CRIMSON FLAX**—Excellent edgings and one of the best and most showy hardy annuals for bedding. May be raised in any quantity from seed sown in March or April where the plants are intended to flower. They are not at all fastidious regarding soil, doing well in any ordinary garden. Pkt., 200 seeds, 5c.

## MAREL OF PERU

**FOUR O'CLOCK**—It is one of the most brilliant and showy plants that can be grown with little or no trouble. Finest mixed. Pkt., 40 seeds, 5 cts.

## MEXICAN MOUNTAIN ROSE

**ATTIGONON ANNUAL**—Flowers which are of rich carmine scarlet shade, are borne in great clusters the entire length of the vine. It is a beautiful and rapid growing climber and valuable alike for shade it affords and for the blossoms it produces. Pkt., 25 seeds, 5 cts.

## MIMOSA

**SENSITIVE PLANT**—An interesting and curious plant. The leaves will close and drop at the slightest touch. Mostly grown as a curiosity. Pkt., 30 seeds, 5 cts.



## LANTANA

Well-known shrubby plants, with clusters of verbena-like flowers, and producing their pink, yellow, orange and white heads in great abundance. Mixed. Pkt., 30 seeds, 5 cts.

## MIGNONETTE

**MACHET, TRUE**—An entirely new and distinct sort of great merit. It is of dwarf and vigorous growth with massive spikes of deliciously scented red flowers. Pkt., 300 seeds, 5 cts.

**GOLDEN QUEEN**—A very fine variety; flowers of golden hue; highly effective; of dense pyramidal habit and deliciously fragrant. Pkt., 300 seeds, 5 cts.

**NEW GIANT RED**—The flower spikes are of the largest size, unequalled by any other variety, while the color is uniform and a strikingly distinct red. Pkt., 300 seeds, 5 cts.

**SWEET, RESEDA, ODORATA**—A favorite on account of its fragrance. Pkt., 300 seeds, 5 cts.; oz., 15 cts.



MIGNONETTE, MACHET, TRUE

## NICOTIANA AFFINIS

When its large, pure white flowers are fully expanded in the evening and early morning, it has a most striking effect. If the plants are taken up in the fall, cut back and potted, they will bloom freely all winter in the house. Pkt., 300 seeds, 5 cts.

## NIGELLA, LOVE-IN-A-MIST

Hardy annual, known as "Devil-in-Bush", and "Lady-in-Green," because the blossoms are partially concealed by the abundance of finely cut foliage. The plant and flower are both handsome and require but little care. Pkt., 150 seeds, 5 cts.



MIMULUS, MONKEY FLOWER

## MIMULUS, MONKEY FLOWER

Tender looking plants with singularly shaped and brilliantly colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets and vases, while they thrive well in the open garden. Fine hybrid mixed. Pkt., 300 seeds, 5 cts.

## MIMULUS MOSCHATUS

**MUSK PLANT**—A well-known and favorite plant. Cultivated on account of the musky odor of the plant. Pkt., 300 seeds, 4 cts.



## MOON- FLOWER

IMOMAEA

NOCTIFLORA

—It bears love-white flowers 5 to 6 inches in diameter with a five pointed star in the center. The flowers open at dusk or earlier on cloudy days, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in spring.

Pkt., 15 seeds, 8 cts.

## EVENING GLORY

BONA NOX

Violet; flowers large and fragrant, especially in the evening. Pkt., 10 seeds, 5 cts.

## IMPERIAL JAPANESE MORNING GLORIES

They measure from 4 to 6 inches across and their greater substance causes them to remain open much longer than the ordinary Morning Glories. The colors of the flowers and the shadings and markings are limitless, and are really wonders of nature of such incomparable beauty that descriptions are inadequate. Pkt., Single and Double Mixed, 75 seeds, 5 cts.; oz., 20 cts.

## TALL MORNING GLORIES, OLD-FASHIONED

All colors mixed. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

## MARIGOLD, THE ELDORADO OR AFRICAN

The large bushy plants are each a ball of brilliant color, many single plants having seventy-five flowers in bloom at one time. The flowers are 3 to 4 inches in diameter, imbricated and perfectly double. They embrace four shades of color—the lightest primrose, lemon, golden yellow, and deep orange. Pkg., 100 seeds, 5 cts.

## MARIGOLD, FRENCH MIXED

A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors; very well adapted for large beds and bordering. Pkt., 100 seeds, 5 cts.

## MARIGOLD, LEGION OF HONOR, DWARF SINGLE

The blooms are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown and with clustering stamens in bright shades of orange yellow; blooms abundantly from July until cut down by frost. Pkt., 100 seeds, 5 cts.

## MAURANDIA

A beautiful, rapid, graceful climber for greenhouse, parlor, basket or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. Pkt., 200 seeds, 5c.



## NASTURTIUMS, DWARF

**GOLDEN QUEEN**—Golden-yellow flowers on golden foliage. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**GOLDEN KING**—Rich glowing orange-yellow. Dark purplish foliage. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**CRYSTAL PALACE GEM**—Rich sulphur yellow, spotted with carmine. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**AURORA**—The ground color is a chrome-yellow, the upper petals being of a somewhat lighter tint, while the two lower petals are spotted and veined with purplish-carmine. Pkt., 40 seeds, 5 cts.; oz., 10 cts.



**EMPRESS OF INDIA**—The leaves are of a dark purplish blue color, making a suitable background for the brilliant crimson-scarlet flower. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**LADY BIRD**—The ground color of the flower is rich, golden-yellow, each petal barred with a broad vein of bright ruby crimson. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**SPOTTED KING**—Rich orange spotted with maroon. Pkt., 40 seeds, 5c; oz., 10c.

**CHAMELEON**—The flowers of this new Tom Thumb Nasturtium are in color crimson, gold and bronze, bordered and flamed, changing in hue almost daily, hence named "Chameleon." Pkt., 40 seeds, 5 cts.; oz., 15 cts.

**FINEST MIXED**—The best ever produced and not surpassed for gorgeousness of colors and brilliancy of effect, embracing every known good sort. In Dwarf Nasturtiums I consider my special mixed the best that money can buy. Pkt., 40 seeds, 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.

## TALL NASTURTIUMS

**JUPITER**—Strong running growth and large, rich golden yellow flowers. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**BRIGHT SCARLET**. Pkt., 40 seeds, 5 cts.; oz., 10 cts.

**PRINCE HENRY**—Bright mottled scarlet. Pkt., 40 seeds, 5 cts.; oz., 10c.

## LOBB'S NASTURTIUMS

Both foliage and flowers of this type are smaller than those of the common Tall Nasturtiums, but the wonderful profusion of bloom and intense brilliancy of colors make it particularly desirable.

**KING OF THE BLACKS**—Rich foliage with flowers of a dark garnet-red. Pkt., 40 seeds, 5 cts.; oz., 15 cts.

**LUCIFER**—Both flower and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Pkt., 40 seeds, 5 cts.; oz., 15 cts.

## NEW CLIMBING NASTURTIUMS

**MADAM GUNTHER'S HYBRIDS**—Flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums. Colors in these new hybrids include various shades of rose, salmon, bright red, pale yellow, etc., either self colored or spotted, mottled, striped and margined. Pkt., 40 seeds, 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.

**FINEST MIXED**—I also offer a special mixture of the Tall or Climbing Nasturtiums made up on the same basis as the Dwarf variety, finest mixed, from the best named and brightest colors only. Pkt., 40 seeds, 5 cts.; oz., 10 cts., ¼ lb., 30 cts.

**NOTICE**—Any three 5c packets of Nasturtiums for 12c, the entire collection of Dwarfs, 9 packets, for 30c. The seven packets of Tall for 20c, or the entire collection of both Tall and Dwarf for 45c postpaid.

## OXALIS

It is not generally known that these annual varieties of Oxalis are fully equal for edging to the varieties grown from bulbs. Mixed colors. Pkt., 200 seeds, 5 cts.

## ORNAMENTAL GRASSES

All the annual varieties, mixed, many of them being really handsome in growth, and all of them desirable for winter bouquets, if cut while green and dried in the shade. Pkt., 200 seeds, 5 cts.

## PANSIES

## PANSY, "GIANT MADAM PERRET"

The color of the blossoms ranges through all the shades of red, from a pink to a fine, deep purple, with an intermediate bright red, edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. Size of flowers, 3 to 3½ inches in diameter. Pkt., 150 seeds, 10 cts.

## PANSY

**PRESIDENT CARNOT**—Flowers of great size and rounded form. The center of each of the large, rounded petals is heavily blotched with a soft, rich shade of violet purple; the edges distinctly outlined with a snow-white band. In the center of the lower petals the color deepens to a velvety brown tint, contrasting richly with the yellow of the small distinct eye. Pkt., 150 seeds, 10 cts.

## GIANT WHITE SPOTTED PANSY

The flowers are very large, pure white with a violet blotch on the three lower petals, of good form and substance. Pkt., 150 seeds, 5 cts.

## GIANT YELLOW PRINCE PANSY

The color is pure golden yellow, shaded canary, sometimes with the three lower petals marked with purplish or red blotches and hair lines. Pkt., 150 seeds, 5 cts.

## ROYAL SHOW PANSIES

This is a mixture especially prepared by myself from separate strains and colors of all the largest flowering and finest varieties that can be secured, and is unsurpassed in beauty, color and markings. Pkt., 200 seeds, 10 cts.

**PURE WHITE**—Pure white without blotches. Pkt., 150 seeds, 10 cts.

**PANSY PURPLE**—Very large, rich deep purple. Pkt., 150 seeds, 10 cts.

## PANSY

**EMPEROR FREDERICK**—The first color is deep, velvety brown, shaded into a narrow band of deep, golden yellow, which borders each petal. Pkt., 150 seeds, 5 cts.

**EMPEROR WILLIAM**—Ultramarine blue with violet eye. Pkt., 150 seeds, 5 cts.

**NEW GIANT TRIMARDEAU PANSY**—Remarkable for extra large size of the flowers. Pkt., 150 seeds, 5 cts.

**NEW RED MIXED PANSY**—The most brilliant Pansy mixture ever offered; made up from a collection of all the best red and fiery shades. Pkt., 150 seeds, 5 cts.

**FIRE KING PANSY**—Comes almost absolutely true, scarcely a plant bearing flowers at variance from the type, which is very distinct and striking. The lower petals each have a large blotch of deep brown-red or magenta, margined with yellow, while the upper petals are of a bright reddish-brown. Pkt., 150 seeds, 5 cts.

**SNOW QUEEN PANSY**—Pure satiny white, with yellow dot in center of flower, sometimes marked near center with faint blue or purple lines. Pkt., 150 seeds, 5 cts.

**PEACOCK PANSY**—A beautiful variety of ultramarine blue in the upper petals of the flower, edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black. Named "Peacock" because the blending colors resemble those of peacock feathers. Pkt., 150 seeds, 5 cts.

**SWEET-SCENTED PANSIES**—The perfume of the violet, the beauty of the pansy. This class is the result of crossing the Pansy with the Sweet Violet. The resulting hybrids, in addition to retaining the delightful Violet perfume, produce the most beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of an endless variety of colors. Mixed colors. Pkt., 150 seeds, 5 cts.

## "MASTERPIECE" OR RUFFLED PANSY

This strain comes nearer to "Double Pansy" than anything else introduced under the name. The number of petals is the same as that in the other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Pkt., 150 seeds, 10 cts.

## BLACK PRINCE PANSY

A distinct Pansy of sterling merit. The rich, glossy black has a peculiar soft velvety appearance; the magnificent, large flowers are of fine circular form and carried upright well above the foliage; plants are of very compact bushy habit. Pkt., 150 seeds, 5 cts.



**GOOD MIXED**—Fine for hedding; many rich colors. Pkt., 300 seeds, 5 cts.  
**NOTICE**—ONE PACKET EACH OF THE 18 VARIETIES FOR 95 CTS.

## PHLOX

**DRUMMONDII GRANDIFLORA**—Their long duration in bloom, combined with their almost unequalled richness of color, renders them invaluable service in the flower garden. The colors range in every conceivable shade, producing flowers twice the size of common Phlox.

**NEW YELLOW**—Pkt., 150 seeds 5 cts.

**PURE PINK**—Pkt., 150 seeds, 5c.

**BRIGHT SCARLET**—Pkt., 150 seeds, 5 cts.

**PURE WHITE**—Pkt., 150 seeds, 5 cts.

**"STARRED AND FRINGED"**—Pkt., 150 seeds, 5 cts.

**HORTENSIA FLOWERED**—Pkt., 150 seeds, 5 cts.

**DOUBLE FLOWERING**—Pkt., 150 seeds, 5 cts.

**MIXED**—Pkt., 200 seeds, 5 cts.

**NOTICE**—ONE PACKET EACH OF THE ENTIRE COLLECTION OF PHLOX, NINE PACKETS, 35 CENTS.



Coldwater, Mich.,

March 26, 1917.

My dear Miss Lippincott: I have gotten seeds of you ever since you commenced business and have always found them very satisfactory.

Mrs. W. E. Wright.



## SPENCER TYPE SWEET PEAS FOR 1918

**GIANT ORCHID FLOWERING TYPE**—In this we have a new class of Sweet Peas. Flowers of enormous size, with both standards and wings waved and fluted, while the flowers are loosely and gracefully set on the stems; plants healthy and vigorous, and produce strong-stemmed flowers of great substance. The perfect-formed blossoms often measure two inches across.

**ASTA OHN SPENCER**—The stems are long and sturdy, each stem bears four flowers. The color throughout is a soft lavender, suffused with mauve. It comes absolutely true. Pkt., 75 seeds, 8 cts.; oz., 25 cts.

**WHITE SPENCER**—Flowers absolutely pure white, standards waved, crinkled and fluted; 3 to 4 blossoms to a stem; stems 12 to 15 inches in length. Pkt., 100 seeds, 8 cts.; oz., 15 cts.

**KING EDWARD SPENCER**—The best pure red Spencer, very large, with especially immense wings. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

**OTHELLO SPENCER**—Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas. Pkt., 75 seeds, 8 cts.; oz., 25 cts.

**DAINTY SPENCER**—White ground, with beautiful picotee edge of rose pink, splendid form. Pkt., 75 seeds, 8 cts.; oz., 25 cts.

**MRS. ROUTZAHN SPENCER**—Buff or apricot ground, flushed and suffused with delicate pink. Pkt., 50 seeds, 8 cts.; oz., 25 cts.

**HELEN LEWIS SPENCER**—Blossoms large, orange salmon with pink; especially bright orange standard. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

**MENIE CHRISTIE SPENCER**—Both the large fluted standard and wavy wings are of the same color, a lovely ruby-rose. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

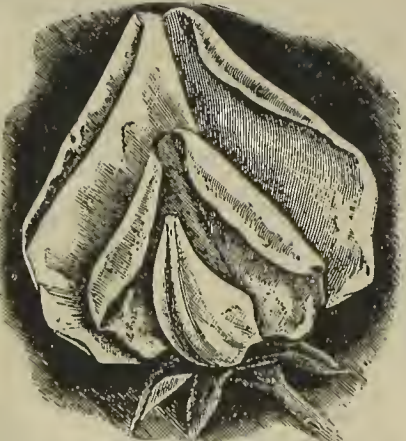
**COUNTESS SPENCER—TRUE**—The color is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. Pkt., 75 seeds, 8 cts.; oz., 20 cts.

**VERMILION BRILLIANT**—A brilliant scarlet Spencer of splendid form. The standard is very bold and beautifully waved. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

**SPENCER HYBRIDS**—Mixed colors. Pkt., 100 seeds, 5 cts.; oz., 15 cts.

**CULTURE OF SWEET PEAS**—Hardy Annual. Plant outdoors, just as soon as the ground can be worked, five inches deep, in a double row, about ten inches apart, and the seeds dropped  $\frac{1}{2}$ -inch apart, in the furrows; and fertilize with wood ashes, bone-flour or nitrate of soda. Supply brush or strings at least seven feet high, and water freely. Pick the blossoms every day and keep the pods off.

**Watering**...Sweet Peas like plenty of water in dry weather. After blooming begins, fill the trench between the rows with water two or three times a week, if there is a lack of rain.



**KING WHITE—NEW**—Produces gigantic flowers of an absolutely pure white and is so distinct in growth and has so much more vigor than any other White Spencer that the variety may be told simply by the vine itself. The standard is of finest form, decidedly frilled and waved. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

**MARGARET ATLEE—NEW**—Rosy, salmon pink on creamy buff ground. Immense wavy standard, inclined to double. Large wavy wings. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

**EDROM BEAUTY—NEW**—Salmon orange. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

**MARGARET MADISON—NEW**—Azure Blue, Tinted Mauve—A large perfect Spencer, of delicate azure blue, slightly tinted with mauve. The mauve tint shows only in the newly opened blossoms and the fully expanded flowers are clear light lavender. As the season progresses the blossoms sometimes show a slight blotching of deeper blue which is very attractive. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

**QUEEN MARY—NEW**—Pink on cream ground, very large. Pkt., 50 seeds, 10 cts.; oz., 35 cts.

**NOTICE**—One package each of the Spencer varieties, 16 Pkts. for \$1.00.

## SWEET PEA GRANDIFLORA TYPE

**APPLE BLOSSOMS**—Bright, rosy pink standards, bluish wings. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**AMERICA**—Heavily striped with bright blood red on white ground. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**BLANCHE FERRY**—Beautiful combination of pink and white, very fragrant. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**COUNTRESS OF RADNOR**—Standard light mauve, fading into a soft lavender; wings a lighter shade. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**DOROTHY ECKFORD**—The finest pure white yet produced, bearing 3 blossoms on a stem. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**DUKE OF WESTMINSTER**—Standard clear purple, wings purple with tint of violet. Large size, hooded form. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**JANET SCOTT**—Rich pink considerably deeper than Katherine Tracy. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**LORD NELSON**—Deeper, richer than Navy Blue. Pkt., 100 seeds, 5 cts.

**JESSIE CUTHBERTSON**—Creamy white, striped dark rose. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**KING EDWARD VII**—The best red Sweet Pea up to date. An improvement on Firefly. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**LADY NINA BALFOUR**—Large, expanded form with flowers beautifully hooded. Coloring a pale lavender or lilac, free from any reddish tint. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**LOVELY**—Standard and wings both deep pink shading to very light pink at edges. Large size, hooded form. Very vigorous grower. It is a very effective variety. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**MRS. JOS. CHAMBERLAIN**—A white ground, heavily striped with rose. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**MAID OF HONOR**—Flowers beautifully shaded light blue on white ground, edged with narrow, deep rich violet. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

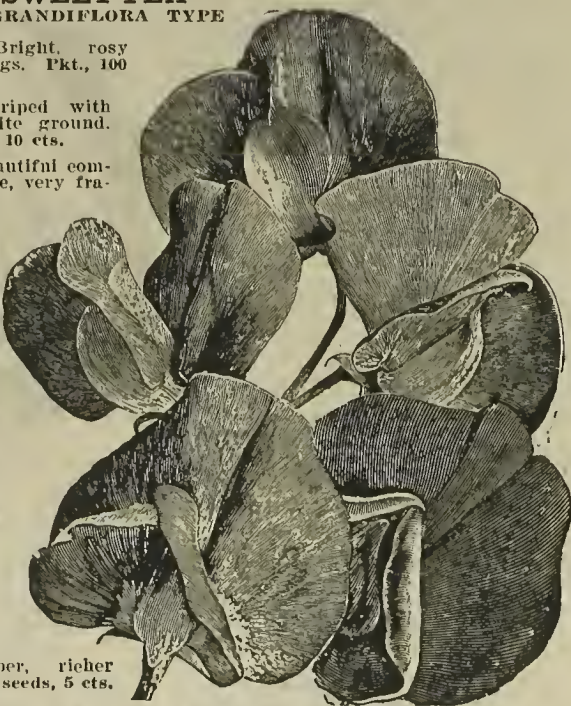
**MISS WILLMOTT**—Richest orange-pink flowers, measure 1 1-5 inches across, and are borne on long, stiff stems, 12 to 16 inches long. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**OTHELLO**—Deep maroon; an improvement on Black Knight. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**PRINCE OF WALES**—A bright, self-colored, deep rose flower of grand size and beautifully hooded form; frequently four on a stem. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**SALOPIAN**—Burpee's Sunproof. Flowers of large size, beautifully rich, deep growing crimson, tinged with orange scarlet. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**TRIUMPH**—Flowers of grand, large size and most beautiful coloring. Standard sturdy erect, broadly expanded; color white suffused with salmon-pink tinted with carmine at the base; wings widely spread, delicately veined with rose carmine, shading to deep rose in the center. Pkt., 100 seeds, 5 cts.; oz., 10 cts.



## SWEET PEAS—Continued.

**THE HON. MRS. E. KENYON**—A beautiful shade of light primrose yellow. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

**SWEET PEAS, Best New Mixed.**—Owing to a special demand for all new and finer varieties, I have selected all the larger flowering and most distinct sorts. This I call my Best Mixed, and I can particularly recommend it as extra choice and fine. Pkt., 100 seeds, 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., \$1.00.

**CUPID SWEET PEA, Mixed Colors.**—Grows but 5 inches high and blooms freely for months—the leaves being quite hidden. The flowers, of fine form and large size, and the plants remain in full bloom two months longer than any other Sweet Pea. Pkt., 100 seeds, 5 cts.; oz., 10 cts.

ONE PACKET EACH OF THE ENTIRE COLLECTION OF GRANDIFLORA SWEET PEAS, 22 PKTS., FOR 85 CENTS, INCLUDING SPENCER TYPES, \$1.75.

ANY 3, 5c PKTS., FOR 12 CENTS, AND ANY 4, 10c OZS., FOR 25 CENTS.

## CHRISTMAS OR WINTER-FLOWERING SWEET PEAS

A separate class that has become popular for greenhouse forcing. They start blossoming in from eight to twelve weeks from sowing and blossom uninterruptedly for weeks. Seeds sown in August in greenhouse will flower about November 1st, and bloom profusely until May 1st. The flowers are of very fine size, on long stems, grown out-of-doors they blossom early but smaller.

**CHRISTMAS METEOR**—Red, 50 seeds, 5 cts.

**MRS. C. H. TOTTY**—Lavender, 50 seeds, 5 cts.

**MRS. F. J. DOLANSKY**—Pink, 50 seeds, 5 cts.

**SNOWBIRD**—White, 50 seeds, 5 cts.

**CANARY**—Primrose, 50 seeds, 5 cts.

**EARLIEST OF ALL**—Pink and White, 50 seeds, 5 cts.

**ALL COLORS MIXED**—Pkt., 75 seeds, 5 cts.; oz., 15 cts.

The collection of six packets,  
for 25 cts.



USED 35 YEARS  
Kills the

Current Worm,	Bugs on Melons,
Potato Bug,	Cnt Worms,
Cabbage Worm,	Sow Bugs,
Slug on Roses,	Lice on Fowls,
Caterpillars,	Cucurloo on Plums,
Aphis on Roses,	Tobacco Worms, Etc.

**ORDERS**—we like to get them—the more orders the better we like it. Do not hesitate even if the order is small, we give just as much attention to a 10c order as we do to an order amounting to \$10.00 or more.

**THIS CATALOG** is mailed without request to old customers.

**SLUG SHOT**—A non-poisonous powder and a very popular insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it to fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, &c.

Price, 1-lb. carton, 30 cts., postpaid; 5 lbs., 50 cts. by express.

**GRAPE DUST**—For mould, mildew, or rust mites, in greenhouses or the open air. 5 lbs., 50 cts.; by express at purchaser's expense.

## RED WING INSECT POWDER



For the destruction of Roaches, Flies, Bed-Bugs, Moths, Mosquitoes, Lice, Chicken Lice, Ants, Red Ants, Fleas and certain other insects

Harmless to Mankind and Animals

2 Sizes, 10 and 25 cts.



ONE PACKET OF EACH  
VARIETY OF PETU-  
NIAS, 6 PACKETS  
FOR 40 CENTS.



Sunderland, Mass., March 25th 1917.  
Am very much pleased with your seeds. Have had  
beautiful asters the past two years from your seeds.  
Mrs. Lizzie Pomerooy.

### PETUNIA, GIANTS OF CALIFORNIA, MIXED

The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender. Pkt., 200 seeds, 10 cts.

### PETUNIA, GRANDIFLORA, LARGE FLOWERING, MIXED

The largest flowering and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined with various shades of purple, rose, lavender, yellow and crimson. Pkt., 200 seeds, 10 cts.

### PETUNIA, DOUBLE

Finest varieties carefully fecundated with the double flowers, and will produce from twenty-five to forty per cent double flowering plants. Some double fringed, in all shades of colors existing in Petunias, and the blossoms that come single will be of the grandiflora type. Pkt., 100 seeds, 15 cts.

### SINGLE PETUNIA, SNOWBALL

Grows about eight inches high, with satiny, pure white flowers, and makes a beautiful edging or bedding plant. Pkt., 200 seeds, 5 cts.

### NEW STAR PETUNIA

An exquisite variety, either for the garden or pot culture, each flower having distinct white, starlike stripes, on rich purplish red ground. Pkt., 200 seeds, 5 cts.

### PETUNIA, HYBRIDA—FINEST MIXED

A splendid mixture, embracing all colors. They are excellent for bedding or massing. Pkt., 300 seeds, 5 cts.

## POPPY, WHITE SWAN

One of the most effective and valuable Poppies introduced for years. The plants are about 18 inches high, grow in very pretty bush form, crowned with flowers of enormous size, perfect form, very durable and of the purest snow-white. Its flowering period is considerably longer than that of other Poppies. Pkt., 300 seeds, 5 cts.

## ICELAND POPPIES

These fine perennial poppies produce flowers in great abundance the first year from the seed. The colors range from the purest white and yellow to the deepest glowing orange-scarlet, and have a delicious fragrance. Mixed colors. Pkt., 200 seeds, 5 cts.

## POPPY, THE SHIRLEY

It is perfectly hardy and flowers the first year from seed. The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from bluish white, rose, delicate pink and carmine, through innumerable tints to bright sparkling crimson. Pkt., 300 seeds, 5 cts.

## SCARLET POPPIES

**TULIP**—Large, vivid scarlet blossoms, which have a dark spot at the base of the petal. Pkt., 300 seeds, 5 cts.

## ESCHSCHOLTZIA

**CALIFORNIA POPPIES**—Hardy annual, growing about 1 foot high, bearing a profusion of rich, yellow flowers, about 2 inches in diameter. Pkt., 400 seeds, 5 cts.



## DOUBLE POPPIES

**MIXED**—For dazzling richness and variety of colors, the flowers are unequalled. Simply scatter the seeds in the open ground and a mass of beauty will result. Pkt., 300 seeds, 5 cts.

## PORTULACA, DOUBLE FLOWERING

**MOSS ROSE**—One of the most showy and beautiful annuals, with abundant, highly-colored flowers. For baskets, beds, masses or edgings it is invaluable. Pkt., 1000 seeds, 5 cts.; oz., \$2.00.

## SCARLET SAGE

**SALVIA SPLENDENS**—One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet Geraniums in brilliancy and continuous bloom. The lower spikes often measure 10 to 12 inches in length, and there are as many as 200 spikes on a well grown plant. From the time they first begin to flower the plants are never out of bloom until killed by late frosts. Pkt., 100 seeds, 5 cts.

**BONFIRE**—This is one of the finest Scarlet Sages, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. Pkt., 100 seeds, 8 cts.



SCARLET SAGE, SALVIA SPLENDENS



## SCABOSIA MOURNING BRIDE

Pincushion Plant.

**NEW GOLDEN YELLOW**—The flowers are double, of a fine, pure yellow color, and are charming for bouquets. The plants are semi-dwarf and very free blooming.

Pkt., 50 seeds, 5 cts.

**SNOWBALL**—The flowers are very large, measuring fully two inches in diameter, of purest white and very double. It comes quite true from seed. Pkt., 50 seeds, 5 cts.

**DOUBLE BLACK**—A new variety, with elegant double-black, purple flowers, so deep in color as to appear nearly coal black. Pkt., 50 seeds, 5 cts.

Mixed double, all colors. Pkt., 100 seeds, 5 cts.

## RACINUS

**ZANZIBARIENSIS**—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt., 8 seeds, 5 cts.

**CAMBODGIENSIS**—Large palm-like leaves of a brilliant, bronzy-red maroon color, with large red veins. Pkt., 10 seeds, 5 cts.

**CASTOR-OIL BEAN**—Many choice varieties mixed. Pkt., 10 seeds, 5 cts.

● Sonoma, Ky.,  
Feb. 20, 1917.

Your seeds have always  
been very satisfactory.  
Mrs. Edw. C. Thurman.



## SALPIGLOSSIS

**VELVET FLOWER**—The graceful flowers, borne on long stems, range in color from the most delicate shades of light blue and straw color to the deepest purple and the richest brown and maroon. The quaint, funnel-shaped flowers somewhat resemble those of the Petunia, and are borne in great profusion. Large flowering mixed Pkt., 300 seeds, 5 cts.

## TRITOMA

**RED-HOT POKER, FLAME FLOWER OR TORCH LILY**—Seed sown indoors or in a hotbed before the end of March and planted out in May will bloom freely and constantly from July till late Autumn. Flower stems rise to a height of about three feet; the spikes  $4\frac{1}{2}$  to 6 inches long, thickly set with tubular flowers, ranging in color from light citron-yellow to rich orange-scarlet. Pkt., 50 seeds, 15 cts.

## SWEET WILLIAM

**DIANTHUS BARBATUS**—The Sweet William is one of the finest flowering plants among the hardy perennials. The flowers have a wide range of bright colors and varied markings, including the finest auricula-eyed varieties. Single and double mixed. Pkt., 200 seeds, 5 cts.

## RHODANTHE

**SWAN RIVER DAISY**—A lovely everlasting, either in the garden or for winter bouquets; flowers white, rose, crimson. Pkt., 100 seeds, 5 cts.



SWEET WILLIAM



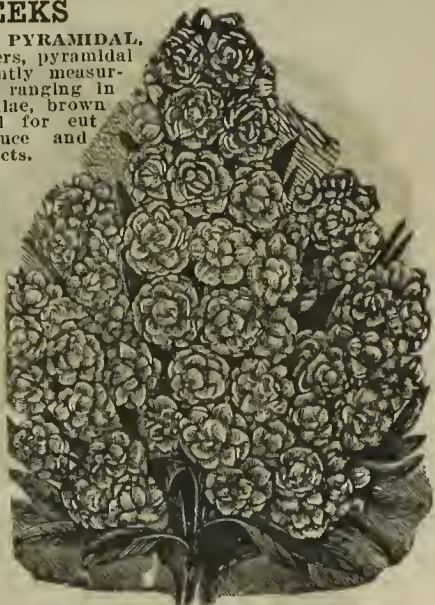
## STOCK, TEN WEEKS

**THE LARGEST FLOWERING GLOBE PYRAMIDAL.** Immense spikes of perfectly double flowers, pyramidal in shape, the individual blooms frequently measuring from 2 to 2½ inches in diameter, ranging in color from crimson, rose, white, blue, lilac, brown and yellow. They are greatly prized for cut flowers on account of their fragrance and diversity of colors. Pkt., 100 seeds, 5 cts.

**WHITE PERPETUAL, PRINCESS ALICE**—The individual flowers are uncommonly large, of fine rosette-like shape, and of the purest possible white. If sown early will produce a great abundance of bloom from June until November. Pkt., 100 seeds, 5 cts.

**PEACH BLOSSOM**—The plants are of neat pyramidal habit of growth, crowded with magnificent heads of beautifully shaped, perfectly double, sweet-scented flowers of a delicate, peach-blossom color. For beauty and long continuance of bloom it is unsurpassed. Pkt., 100 seeds, 5 cts.

**DWARF GERMAN**—Fine mixed. Pkt., 100 seeds, 5 cts.



STOCK, TEN WEEKS

## SUNFLOWER

**CHRYSANTHEMUM—FLOWERED**—Grows seven feet high. Perfectly double. The color is the brightest golden yellow. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters, with long stems. Pkt., 5 cts.; oz., 25 cts.

## HELIANTHUS

**SUNFLOWER (Globose Flutulosus)**—The best and most effective of all annual Sunflowers; flowers immense, from 12 to 15 inches in diameter, globose and extremely double. Of easy culture as well as showy. Pkt., 40 seeds, 5 cts.

**MAMMOTH RUSSIAN**—Of gigantic dimensions, both flower and stalk. Oz., 8 cts.; 1 lb., 20 cts.; postpaid.

Mar. 23rd, 1917.  
Miss C. H. Lippincott,  
Hennepin Ave.,  
Minneapolis, Minn.

Dear Miss Lippincott: Your seed proved good last year. Nasturtiums and Zinnias were very beautiful.

Yours truly,  
Miss Mignon Weber.

Ollie, Ia.



SCHIZANTHUS

## SCHIZANTHUS

**BUTTERFLY FLOWER**—"The Poor Man's Orchid," neat, pyramidal bushes covered with a multitude of small butterfly-like flowers of the most brilliant color. Pkt., 500 seeds, 5 cts.

## MAMMOTH VERBENA

Flowers of unusual size, single flowers sometimes being as large as a twenty-five cent piece, while the clusters of bloom are magnificent and the range of colors more vivid than in any other mixture. For garden beds or massing, the Verbena is unrivaled; flowers of the most brilliant color, blooming continually from spring until late in the autumn. Pkt., 100 seeds, 5 cts.

**PURE WHITE**—Canidissima—A fine strain of large flowering, pure white Hybrid Verbenas; trusses large and borne freely at all times; always comes true from seed. Pkt., 100 seeds, 5 cts.

**STRIPED**—Very showy striped flowers of many bright colors. Pkt., 100 seeds, 5 cts.

**DEFIANCE**—True Brightest scarlet. Pkt., 100 seeds, 5 cts.

**PRIM ROSE YELLOW**—Pkt., 100 seeds, 5 cts.

**PINK AND CARMINE**—Pkt., 100 seeds, 5 cts.

**PURPLE, DARK PURPLE**—Pkt., 100 seeds, 5 cts.



MAMMOTH VERBENA

**LEMON**—This elegant, fragrant plant is easily grown from seed and succeeds anywhere. Have a good bed of it in the garden every summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt., 100 seeds, 5 cts.

**ONE PACKET EACH OF THE ENTIRE COLLECTION OF VERBENAS, NINE PACKETS, FOR 35 CENTS.**

## WALL FLOWER

**SINGLE PARISIAN**—Wall flowers are the most delicately fragrant of all garden flowers; their cultivation has been restricted, however, because they did not bloom until a year after the seed was sown. The new annual variety will flower throughout the summer and fall from seed sown the same spring. Everyone should now grow some and enjoy the pleasing fragrance of the cinnamon-colored flowers. Pkt., 100 seeds, 5 cts.

## WILD CUCUMBER, ANNUAL

For covering porches and trellises. Pkt., 20 seeds, 5cts.; oz., 20 cts.

New Florence, Mo.,

March 21, 1917.

I planted 45 canna seed and got 40 large nice cannas, and they bloomed all summer. I firmly believe every scarlet sage and dahlia seed came up. My scarlet sage beds were the talk of all passers-by. I planted the middle of March in hot bed and put a burlap sack over them and kept it wet, until I saw the plants coming up—then took it off.

I believe in patronizing a woman.

Mrs. J. W. Knox.

## NEW GIANT ZINNIAS



NEW GIANT ZINNIAS

A class of Zinnias, giant in size and perfectly double flowers of the richest and most varied colors and shapes. The plants grow about three feet high and bloom freely during a long period, making them particularly valuable for large groups.

Pkt., 100 seeds, 5 cts.

Pure White—Snow ball, Pkt., 100 seeds, 5 cts. Golden Yellow, Pkt., 100 seeds, 5 cts.

Dwarf Scarlet—Fireball, Pkt., 100 seeds, 5 cts. Double Pink, Pkt., 100 seeds, 5 cts.

Zinnia—Choice double mixed. Pkt., 100 seeds, 5 cts.

## ZINNIAS, DOUBLE LILLIPUT

Dwarf, compact bushes, bearing very small, perfectly double, pom-pom shaped flowers of the brightest colors, which cover the plant during the entire summer and until frost sets in. The flowers embrace a wide range of both light and dark colors, evenly distributed. Pkt., 100 seeds, 5 cts.

One Packet each of the 7 varieties of Zinnias, for 25 cents.

Rockville, Conn., April 25, 1917.

Miss Lippincott: I always enjoy helping to circulate your little Catalogue and although my orders are small, "as I have only a small place for flowers," your seeds give me great satisfaction and I furnish a lot of fine flowers for church and shut-in people.

Mrs. L. A. Merrill.



## SEEDS OF BIENNIALS AND PERENNIALS

Biennials and Perennials are plants which live in the garden over winter, and bloom in the spring and summer of the following year. They embrace some of our most beautiful flowers, many of which continue year after year.

### ARGEMONE

**HYBRIDA GRANDIFLORA**—These new large-flowering "Prickly Popples" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border. Pkt., 8 cts.

### ARABIS ALPINA

The pure white flowers grow so uniformly and thickly that it gives the effect of a sheet of snow. Plants perfectly hardy. The earliest, prettiest, spring flower. The spreading tufts are densely clothed with neat, lively green leaves and covered with pure white flowers; conspicuous at a great distance, especially in large masses on rockeries or broad edgings for park roads, having the advantage of braving the greatest drought during summer and always looking neat. Pkt., 400 seeds, 5 cts.

**ANCHUSA ITALICA GRANDIFLORA** (Dropmore Variety)—Stems covered from May to August with numerous wide star flowers of intense blue, of great decorative effects in beds or borders. Pkt., 50 seeds, 15 cts.

### ALYSSUM

**SAXATILE COMPACTUM**—Showy golden flowers, hardy perennials, blooms the first season, excellent for rock work. Pkt., 25 seeds, 5 cts.

### ACHILLEA

**THE PEARL**—One of the best hardy white perennials in the list. Grows about two feet high, and from spring till frost is covered with beads of pure white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early. Pkt., 300 seeds, 5 cts.



ARABIS ALPINA

### AQUILEGIA, OR COLUMBINE

Very handsome, ornamental, hardy perennial plants of easy cultivation and bearing in profusion large flowers of novel shape and in a great variety of color. Double Mixed Pkt., 300 seeds, 5 cts.

**GRANDIFLORA ALBA** (3 feet)—White spurred Columbine. Large flowering, pure white, long spurs. Pkt., 300 seeds, 5 cts.

**COERULEA** (Rocky Mountain Columbine, 3 feet)—One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt., 300 seeds, 5 cts.

### THE CORNFLOWER ASTER

**STOKESIA CYANEA**—This is one of our most charming and beautiful native hardy plants. The plant grows from 18 to 24 inches high, bearing freely from early July until frost, its handsome lavender-blue Centaurea-like blossoms each measuring from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and is not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in masses or beds of any size. Pkt., 100 seeds, 8 cts.

## SEEDS OF PERENNIAL FLOWERS—Continued.

**CANTERBURY BELL**

**CAMPANULA MEDIA**, Calycanthema, (Cup and Saucer Canterbury Bells)—This is unquestionably the finest type of this old-fashioned and much prized garden plant.

**ROSE**—Delicate rose pink. Pkt., 200 seeds, 8 cts.

**BLUE**—A fine, clear shade. Pkt., 200 seeds, 8 cts.

**STRIPED**—White striped blue. Pkt., 200 seeds, 8 cts.

**FINEST MIXED**—All colors of the Cup and Saucer type. Pkt., 400 seeds, 5 cts.

One packet each of the 4 colors of Cup and Saucer Canterbury Bells, 25 cts.

**CANDYTUFT**

**HARDY PERENNIAL SEMPERVIRENS**

—A profuse blooming, white, hardy perennial, coming in flower early in the spring. Much used for cemeteries, rockeries, etc. 1 foot. Pkt., 200 seeds, 6 cts.

**CHINESE KUDZU**

A vine that will grow everywhere. Flourishes where nothing else will grow, and lasts for many years. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. Hardy, grows 50 feet, with dense foliage to the ground. Pkt., 40 seeds, 5 cts.

**CANTERBURY BELL**  
**CALLIOPSIS, LANSEOLATA.**  
**PERENNIAL**

Graceful and profuse blooming plant, with large, striking flowers of a brilliant golden yellow. Remains in bloom all summer. Its long wiry stems fit it admirably for bouquet making. Its golden cloud of blossoms, far above the foliage makes it a capital bedder. Pkt., 200 seeds 5 cts.

**CENTROSEMA GRANDIFLORA**

A hardy perennial vine which will bloom in June or July from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in diameter, ranging in color from a rose-violet to a reddish purple, with a broad, feathered white marking through the center, while the large buds and backs of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Pkt., 50 seeds, 5 cts.

**CARNATIONS**

**PERENNIAL VARIETIES**—Indispensable for both pot culture in the greenhouse and window garden, and open ground culture in summer; of innumerable colors and delicious perfume. The plants may be set in the open ground during the summer, where they will flower as profusely as when grown in pots in the house. Half hard perennials.

**EXTRA FINE DOUBLE MIXED**—Seeds saved from the finest and choicest stocks. Pkt., 100 seeds, 10 cts.



CARNATION

## CLEMATIS, PANICULATA

**JAPANESE VIRGIN'S BOWER**  
**PERENNIAL**—This is one of the really good hardy climbers. The leaves are of a bright, glossy green, and when in bloom it astonishes with the quantity of flowers, the plant being completely hidden beneath a blanket of white, hawthorne-scented blossoms, a grand plant for piazzas, fenees, in fact any position where a climber is wanted. It is just the thing for covering terraces and embankments; does equally well in sunshine or shade, and stands unrivaled as a plant for the cemetery. Soak the seed in warm water for twenty-four hours before sowing. Pkt., 50 seeds, 8 cts.

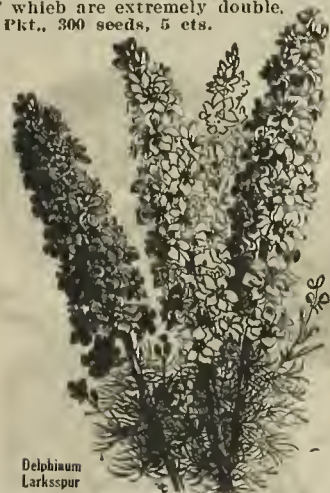
## DOUBLE DAISY BELLIS PERENNIS

Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red and variegated. Not all will come double from seed. Finest mixed. Pkt., 300 seeds, 5 cts.

## NEW SNOWBALL DAISY

A beautiful white flowered variety having very long stems with large double flowers, about eighty per cent of which are extremely double.

Pkt., 300 seeds, 5 cts.



Delphinium  
Larkspur

A hardy perennial variety, flowers bright blue with white center. Pkt., 200 seeds, 5 cts.

## SEEDS OF PERENNIAL FLOWERS—Continued.



## BURBANK'S SHASTA DAISY

One-half Natural Size

**THIS SHASTA DAISY** blooms for several months. The flowers are extremely large and graceful, averaging about four inches in diameter, with three or more rows of petals of the purest glistening whiteness, and are borne on single, strong, stiff, wiry stems, nearly two feet in length. The blooms when cut remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness. It is perennial, but blooms the first year from seeds. Pkt., 100 seeds, 10 cts.

## DIGITALIS, FOX GLOVE

A handsome and ornamental hardy perennial of stately growth, for shrubberies and half-shady places. Pkt., 500 seeds, 5 cts.

## DIANTHUS, PLUMARIUS

**PHEASANT'S-EYE PINK**—Dianthus, Plumarius, is the old-fashioned Grass Pink. It is perfectly hardy, blooms very profusely in early summer. Its use either as a cemetery or garden flower is always satisfactory.

Pkt., 100 seeds, 5 cts.

## ANGEL'S BREATH

**GYPSOPHILA PANICULATA PERENNIAL**—White flowers, smaller than the annual varieties, producing a veil-like mist over the plant. Pkt., 300 seeds, 5 cts.



## SEEDS OF PERENNIAL FLOWERS—Continued.



FORGET-ME-NOT, "VICTORIA"

**GARDEN HELIOTROPE**—A fine old-fashioned hardy plant with heads of old rose flowers with a strong heliotrope odor. Pkt., 100 seeds, 10 cts.

**HEUCHERA**

**(ALUM ROOT) SANGUINEA**—One of the finest hardy perennials. The flowers are of a rich, bright crimson color; the leaves light green and slightly hairy. Excellent for cutting. Pkt., 400 seeds, 5 cts.

**IRIS, FLOWERING FLAGS**

**KAEMFERI, JAPANESE IRIS**—This is one of the showiest of the "Flags," and is now extensively used in the hardy garden. Blooms the second year from seed. Pkt., 100 seeds, 5 cts.

**LAVENDER**

**OLD-FASHIONED SWEET**—A well-known, sweet scented, hardy perennial, bearing long spikes of blue flowers. Pkt., 200 seeds, 8 cts.

**LYCHNIS**

**CHALCEDONICA**—Two feet. Burning Star. Flowers which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect maltese cross. Will bloom from seed the first year. Pkt., 200 seeds, 5 cts.

**PLATYCODON**

**CHINESE BELL FLOWER**—Hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. Mixed blue and white. Pkt., 300 seeds, 5 cts.

**FORGET-ME-NOT**

**VICTORIA**—Of stout and hushy habit of growth, bearing umbels of large bright, azure blue flowers, with central double blooms, and when fully grown is quite globular in shape and perfectly covered with flowers. This beautiful Forget-Me-Not is the best for carpet bedding edgings and masses, for growing in pots. Pkt., 200 seeds, 5 cts.

**FORGET-ME-NOT**

**PINK (Myosotis Alpetus, Rosen)**—One of the earliest plants to flower in the spring. This plant is bushy, stalks 12 inches long; is an excellent border plant, and can be easily multiplied by division of the roots. Pkt., 200 seeds, 5 cts.

**GAILLARDIA PERENNIAL VARIETIES**—These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion. Pkt., 100 seeds, 5 cts.

**LATHYRUS—LATIFOLIUS**

**EVERLASTING OR HARDY SWEET PEAS**—They have not the fragrance of the Sweet Peas, but bloom through a whole season, are hardy and will live for years.

**LATIFOLIUS**—Purplish red, 50 seeds, 5 cts.

**ALBUS**—White, 50 seeds, 5 cts.

**PINK BEAUTY**—Bright, rosy-pink, 50 seeds, 5 cts.

**MIXED**—50 seeds, 5 cts.

The collection of Lathyrus, 4 Pkts., for 15 cts.

**RUDBECKIA****'CONE FLOWER**

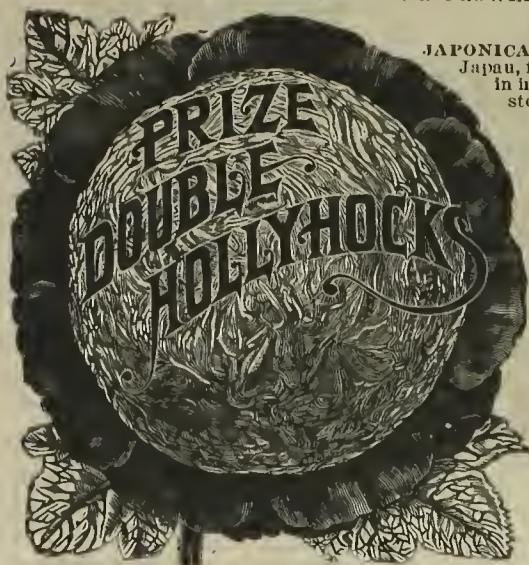
**PURPUREA (Giant Purple Cone-Flower)**—A most interesting hardy perennial, producing all summer large, showy, reddish-purple flowers; about 4 inches across, with a remarkably large coneshaped center of brown; thickly set with golden tips in spiral lines. Pkt., 50 seeds, 10 cts.

Vinton, Iowa,  
May 7, 1917.

Dear Miss Lippincott: Am always pleased and satisfied with the seeds I get from you and the Cobaea Scandens are certainly beautiful.

Very truly,  
G. W. Burnham.

## SEEDS OF PERENNIAL FLOWERS—Continued.

**HOLLYHOCKS, PRIZE DOUBLE**

The perfect doubleness of the magnificent large flowers will please the most critical. All the best colors, from deep yellow, red rose, light buff, carmine, scarlet, flesh color, creamy white tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red, cream on violet ground, lilac on brown ground, dark crimson to pure white, also black. If sown early in March or April the plants will bloom the first year. All mixed colors.

Pkt., 50 seeds, 5 cts.

**Double—**

Maroon - 50 seeds, 5c  
Bright Pink, 50 seeds, 5c  
Bright Red, 50 seeds, 5c

**Double—**

Salmon Rose, 50 seeds, 5c  
White - - 50 seeds, 5c  
Yellow - - 50 seeds, 5c

**HOLLYHOCKS, DOUBLE ALLEGHANY**

Mainmoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and have none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. Pkt., 50 seeds, 5 cts.

**HOLLYHOCKS, SINGLE**

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. Pkt., 50 seeds, 5 cts.

**SCABOSIA**

**JAPONICA**—A hardy perennial variety from Japan, forming bushy plants  $2\frac{1}{2}$  to 3 feet in height and bearing on long, wiry stems beautiful, artistic lavender-blue flowers 2 to  $2\frac{1}{2}$  inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. A fine cut flower.

Pkt., 50 seeds, 5 cts.

**HARDY PERENNIA POPPIES**

**ORIENTAL**—A charming flowering plant, producing numerous leafy stems about  $2\frac{1}{2}$  feet high, which are covered with deep crimson flowers. Pkt., 150 seeds, 5 cts.

**SWAINSONIA**

**GRANDIFLORA ALBA**—Three feet. Loaded from tip to base with graceful sprays of large, pure white, waxy, sweet pea-like flowers; acacia-like foliage. Pkt., 50 seeds, 10 cts.

**VIOLET, VIOLA**

The violet should not be wanting in any garden, on account of its fragrance and early appearance. Succeeds best in a shady, sheltered place. Finest mixed. Pkt., 150 seeds, 5 cts.

**VINCA ROSEA**

A free flowering perennial, with glossy green foliage and beautiful circular flowers of a fine rose color. If sown early under glass and transplanted in a warm situation, will bloom in the summer and autumn, and may be potted for the house before frost.

Pkt., 100 seeds, 5 cts.

**VENOSA** (Hardy Garden Verbena) — This variety is largely used for hedging purposes. It is a strong, thrifty grower, about 1 foot high, and covered from early summer until late fall with its bright purplish-hellotrope flowers. Pkt., 75 seeds, 5 cts.

## SEEDS OF PERENNIAL FLOWERS—Continued.

**PYRETHRUM**

Handsome herbaceous plants of easy culture, and becoming more popular as they become better known.

**ROSEUM**—Large flowering single mixed. Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from light pink to deep red, with bright yellow centers; blooms in May and June and again in the fall, and is one of the most graceful and long-lasting cut flowers; 2 feet. 100 seeds, 8 cents.

**ULIGINOSUM** (Giant Daisy)—A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers. Blooms the first year if sown early. 100 seeds, 8 cents.

**PHLOX**

**PERENNIAL, CHOICEST MIXED**—The perennial variety of Phlox is among the choicest of our bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep rich, rather moist ground. Pkt., 25 seeds, 5 cts.

**WALL FLOWER**

**DOUBLE MIXED**—Spikes of deliciously fragrant double flowers, combining many shades of color, chocolate and orange, purple predominating. Pkt. 50 seeds, 8 cts.

**BARGAIN COLLECTION****A BARGAIN COLLECTION OF FLOWER SEEDS FOR TWELVE CENTS**

TEN CHOICE ANNUALS (Everybody's Favorites), all new, fresh seeds, sure to grow and bloom this season. PANSY, 40 colors and markings; PHLOX, 20 colors; VERBENA, 6 colors; PINKS, 10 colors; PETUNIA, 10 colors; ASTERS, 12 colors; BALSAM, 8 colors; SWEET PEAS, 20 colors; MIGNONETTE Sweet, and SWEET ALYSSUM.

**FOR 12 CENTS** and the name and address of two of your friends who grow flowers, I will send, postpaid, the complete collection, one packet each of ten varieties (enough for an ordinary garden.)

25c

**BARGAIN COLLECTION**

25c

FIFTEEN VARIETIES OF THE BEST AND MOST POPULAR FLOWER SEEDS FOR 25 CENTS.

ALYSSUM, Little Gem; ASTER, Finest Mixed; CALLIOPSIS, Mixed; DAINTHUS, or CHINESE PINK, Finest Mixed; HELICHRYSUM, Mixed; MIGNONETTE, Sweet; MARIGOLD, French Mixed; PANSY, Royal Show; PETUNIA HYBRIDA, Fine Mixed; PHLOX DRUMMONDII, Grandiflora Mixed; POPPY, the Shirley; SCHIZANTHUS, Butterfly Flower, Mixed; SWEET PEAS, Best Mixed; and VERBENA HYBRIDA, Fine Mixed.

**THE ENTIRE COLLECTION** ONE FULL SIZE PACKAGE EACH OF THE ABOVE 15 VARIETIES, MAILED TO ANY ADDRESS FOR 25 CENTS, OR FIVE COLLECTIONS FOR \$1.00. THIS IS LESS THAN 2 CENTS PER PACKAGE AND THE COLLECTIONS WILL BE MAILED TO FIVE SEPARATE ADDRESSES IF YOU SO WISH. FOR \$1.00.

**WILD FLOWER GARDEN MIXTURE**

Choice mixed seeds. A mixture of many varieties of beautiful, easy growing flowers, producing a constant and varied bloom the whole season, and is especially suited for those who wish only a few seeds each of the leading varieties of a much more extensive collection than their means will permit. In no other manner can so many seeds be obtained for such a small cost. The mixture is especially prepared from choice, fresh seeds. They are very useful for sowing alongside the garden fence, and on untidy bare spots of ground, and cannot fail to give satisfaction. Pkt., 300 seeds, 5 cts.; oz., 15 cts.



# LAWN GRASS SEED

## CALHOUN MIXTURE

Is composed of a mixture of grasses best adapted to produce a permanent and fine turf, so that a rich, deep, green, velvety lawn is constantly maintained. Bear in mind, my finest quality Lawn Grass Seed runs 20 lbs. to the bushel and is the best mixture on the market.

Finest Quality, 1 lb.....	35 cts.	Finest Quality (Peck), 5 lbs.....	\$1.25
Finest Quality, 2 lbs.....	60 cts.	Finest Quality (Bushel), 20 lbs.....	5.00

## SHADY PLACE GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will produce an abundance and even growth of beautiful grass. The grasses used in making this special mixture are only those that are well adapted for growing in the shade. It has been successfully used where a green sward was desired on land partially shaded by old trees.

1 lb., 40 cts.; 5 lbs., \$1.50; 20 lbs., \$6.00.

## WHITE CLOVER

This thrives in almost every soil and climate, succeeding equally well on heavy moist land and thin dry hillsides. It is of low-creeping growth and most valuable for green velvet lawns.

75 cents per lb., Postpaid

Lawn Grass Seed by peck or bushel by express at purchaser's expense, and on all orders by mail for more than 1 lb., please add 5 cents per lb. to cover postage.

## NEVER CEASE SOWING GRASS SEED FOR LAWNS ARE NEVER PERFECT

Are you troubled with "Fall or Craggrass" getting into your lawn during summer?

There is but one remedy to keep it out—namely—keep on sowing lawn grass in all thin spots so that the seeds of the weed can find no place to lodge.

## WALKER'S EXCELSIOR PLANT FOOD

Is a complete and odorless fertilizer for plants and flowers, containing nutritive, restorative, and color forming elements in soluble form, producing vigorous, healthy growth, and profusion of flowers, used and indorsed by the leading horticulturists and growers.

2½ oz. can, 15 cts.; 5 oz. can, 30 cts.;

12 oz. can, 50 cts.; all postpaid.

## SULPHO TOBACCO SOAP

A Wonderful Insect Exterminator—Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction, and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. A trial will give highly gratifying results. 3-oz. cake, sufficient for 1½ gallons prepared solution, mailed postpaid, 13 cts.; 8-oz. cake, sufficient for 4 gallons prepared solution, mailed postpaid, 28 cts.

## JAPANESE PALM FOOD

Has no equal for improving Palms, Rubber Plants and Ferns, producing new growth and renewing the green. 6 oz. package by mail, postpaid, 30 cts.; sufficient food for thirty plants, three months.

If you will kindly add the name and address of two or three of your friends to your seed order when sending, that you know to be interested in gardening, we will be glad to send you three packets of seeds for your trouble. Any 5 cent packet you may select—flower or vegetable—we simply want to send them a copy of our catalogue to show them where to get the best seeds for the least money.



## VEGETABLE SEEDS

- ASPARAGUS, Columbian Mammoth White**—This large-stalked strain produces whbl. stalks above the surface, which are as fine flavored as the best green-stalked. Pkt., 5 cts.; oz., 10 cts.
- BEEF, Detroit Dark Red**—Form globular or ovoid; smooth roots, with small tops; skin blood-red; flesh dark red, zoned with a lighter shade, tender and sweet. Pkt., 5 cts.; oz., 15 cts.
- BEEF, Crimson Globe**—Skin smooth and form regular. The flesh is a deep purplish crimson, sweet and tender. The foliage is small, of a rich bronze-purple. Pkt., 5 cts.; oz., 10 cts.
- BEEF FIRE BALL**—A new extra early beet; suitable for forcing. This beet is bright red in color, has a smooth skin and is solid and very sweet in flavor. The leaf stalks and tap roots are quite small, making it valuable for sowing in frames. It retains its fresh table qualities better than most beets and is also a valuable sort to sow in the open ground. Pkt., 5 cts.; oz., 15 cts.
- BRUSSELS SPROUTS, Danish Prize**—The plants are of strong, robust growth. The stalks are large, thick, and close-jointed, so that the sprouts set thickly on the stalk. The sprouts develop for nearly the entire height of the stalk at about the same time,—consequently a very large crop can be gathered. Even the sprouts formed at the base of the stalk are tightly folded; they are quite as fine and solid as those higher up. Pkt., 5 cts.; oz., 35 cts.
- BEAN, Giant Stringless Green-Pod Valentine**—The plants are of strong growth; pods slightly curved, very meaty; being broadly rounded and saddle-backed; brittle and stringless at all stages. Pkt., 10 cts.; lb., postpaid, 50 cts.
- BEANS, Davis' White Wax**—Immensely productive, bearing large, handsome straight pods six inches in length. The pods are, however, tough and with decided strings. The dry seed being white, is desirable for winter market as a shelled bean. Pkt., 10 cts.; lb., postpaid, 50 cts.
- BEANS—Prolific Dwarf Black Wax**—Dwarf bush grown and very prolific. Pods four to five inches in length, usually curved, quite round; meaty; brittle and stringless; deep golden yellow, of excellent flavor. Pkt., 10 cts.; lb., postpaid, 50 cts.
- BEAN, Improved Golden Wax**—Moderately early, of vigorously bushy growth, rust-proof. A reliable heavy cropper, whether sown in spring, summer or early fall. Pods long, thick and solid, absolutely stringless, of golden yellow color. Pkt., 10 cts.; lb., postpaid, 50 cts.
- BEAN, Burpee's Bush Lima**—Burpee's Bush Lima comes absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor with the well known large Pole Limas. Pkt., 10 cts.; lb., postpaid, 50 cts.
- BEAN—Pole—Lima—King of the Garden**—A strong grower and uniformly large podded. The pods frequently contain five to six very large beans. These beans are of excellent quality, easily shelled; of large size and handsome appearance. Pkt., 10 cts.; lb., postpaid, 50 cts.

- BEANS, Kentucky Wonder Pole Bean**—The Pods, seven to nine inches long, are so fleshy that they are greater in width than breadth, being deeply creased or "saddle-backed." They are solidly meaty, stringless when young, and of finest quality. If pods are gathered as they mature, the vines will continue to bear to the end of the season. Pkt., 10 cts.; lb., postpaid, 50 cts.
- CABBAGE, Early Summer**—It makes large, solid, round flattened, compact heads, of excellent quality. It is particularly true in the color of the plant, which has a peculiar bluish tinge. Pkt., 5 cts.; oz., 20 cts.
- CABBAGE, Hollander or Dutch Winter**. The best Cabbage for late spring sales and for shipping. The heads are of medium size, averaging about 8 lbs., and are very solid, and in their fine white color entirely distinct from other kinds. While the quality is good they are uniformly excellent keepers, the heads being often just as sold and perfect when taken out in the spring as when put away in the fall. Pkt., 5 cts.; oz., 30 cts.
- CABBAGE, Mammoth Rock Red**—The best large Red Cabbage. A sure header, of good red color to the center. Pkt., 5 cts.; oz., 25 cts.
- CABBAGE—Chinese Cabbage**. This is the famous Celery Cabbage. It does well in nearly all parts of the country and is more easily grown than ordinary cabbage; when boiled with meat is better than either cabbage or turnips. It should be grown like a late cabbage, planting in July (turnip planting time), as early plantings run quickly to seed. Pkt., 10 cts.; oz., 30 cts.
- CUCUMBER, Extra Early White Spine**—This is a special strain of the popular White Spine Cucumber, which is most desirable for its extreme earliness. Pkt., 5 cts.; oz., 10 cts.
- CUCUMBER, London Long Green**—This is an old-time popular garden favorite. Our carefully selected strain under favorable conditions, produces fruits averaging 10 to 12 inches in length. Skin a deep rich green; flesh solid, crisp and of excellent quality. Excellent alike for slicing or pickling. Pkt., 5 cts.; oz., 10 cts.
- CUCUMBER, Fordhook Pickling**—This is one of the best and most prolific for producing pickles of medium size. The vines are extremely vigorous and healthy, yielding a large number of fruits if kept gathered at the proper stage. Skin extremely thin, tender, and free from toughness when pickled. If allowed to grow to full size, fruits are of excellent table quality, but where the largest quantity of pickles is desired fruits should be gathered while small. Pkt., 5 cts.; oz., 10 cts.
- CARROT, Chantenay, or Model**—A very popular variety for general purposes; 5 to 6 inches long; very stump-rooted; about 3 inches thick at shoulder; tapering slightly; bright orange scarlet. Pkt., 5 cts.; oz., 10 cts.
- CARROT, Danver's Half-Long**—The best variety for general purposes and the most largely used, not only for stock raising, but for table use as well. The perfect type is about 8 inches long and about 2½ inches wide at the shoulder, tapering to a sort of half-point at the bottom. Color is a bright, orange-scarlet. It is a very heavy cropper. Pkt., 5 cts.; oz., 15 cts.
- CRESS, Fine Curled**. (Pepper Grass)—Quick growing; leaves finely cut and feathery, like a good parsley; growth dwarf and compact; ornamental, crisp and pungent; very refreshing. Pkt., 5 cts.; oz., 10 cts.
- CAULIFLOWER, Early Snowball**—This is a popular extra early strain of dwarf compact growth. Under favorable circumstances nearly every plant will make a fine solid head of good size. It is valuable for both early and late. Pkt., 10 cts.; ½ oz., \$1.00.
- CELERY, Golden Self-Blanching**. The best of all early "self-blanching varieties"—It is of dwarf compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen yellow. When grown in rich moist soil the stalks are numerous, each plant being fully as thick through as the largest of the tall late sorts, and with a large solid heart of beautiful golden-yellow stalks and leaves. Pkt., 10 cts.; oz., 15 cts.
- CELERY, Dwarf Golden Heart**—A fine long keeping dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required for market. Pkt., 5 cts.; oz., 15 cts.
- CORN, Golden Bantam**—Of extreme hardiness, can be planted earlier than any other true sweet corn, and will then produce the earliest supply of ears for the table. The ears are about six inches in length, completely filled with eight rows of golden-yellow grains, extending to the rounded tip. The flavor is exceptionally rich and sugary. Pkt., 10 cts.; lb. 50 cts., postpaid.
- CORN—Bantam Evergreen**. One of the sweetest of all varieties of Sweet Corn. A cross between Golden Bantam and Stowells' Evergreen; combines the sweetness of the Bantam and size of the Evergreen. Holds its quality longer after being picked than any other variety we know of—on account of its size, earliness and sweetness it is very desirable. Pkt., 10c.; lb., 50c., postpaid.



- CORN, Golden Cream**—This new extra early Sugar Corn originated in California, and is the result of a cross of Country Gentleman and Golden Bantam. The ears are ready for use at a very early season, and are about the size of Golden Bantam; grains are long and pointed, rich cream color when ready, but turn to light golden-yellow when cooked. The quality is very fine, sweet and tender. Stalks are brownish-red, and make a healthy, rapid growth, producing from 2 to 4 ears each. Pkt., 10 cts.; 1 lb., 50 cts., postpaid.
- CORN, Country Gentleman**—This late or main-crop variety is the result of a cross of the Ne Plus Ultra with the Stowell's Evergreen, producing a larger ear than the former, but retaining its productiveness, similar superb quality, and irregular "shoe-peg" arrangement of the crowded, slender, deep grains. Pkt., 10 cts.; 1 lb. 50c., postpaid.
- CORN, Stowell's Evergreen**—The best and most popular of all Sweet Corn varieties. Its reputation is based largely on its productiveness and large, handsome ears with fine flavored deep kernels, very white in color. Pkt., 10 cts.; postpaid, lb., 50 cts.
- POP CORN, Queen's Golden**—It pops perfectly white, and a single kernel will expand nearly one inch. Pkt., 5 cts.; 25 cts. lb., postpaid.
- EGG PLANT, Improved New York, Large Purple**—This is the very best type of this standard variety. Absolutely spineless; the plants grow low, stocky and branching; early and almost continuous bearer. The fruits are very large, smooth and have a rich satiny purple color. Pkt., 5 cts.;  $\frac{1}{2}$  oz., 20 cts.
- EGG PLANT, Black Beauty**—An Egg Plant from ten to twelve days earlier than New York Spineless. The fruits are broad, thick, very attractive in form and of good flavor. Its rich, lustrous, purple black color adds to its attractiveness. Pkt., 5 cts.; oz., 35 cts.
- ENDIVE**—No vegetable garden is complete without this delightful Autumn and Winter Salad. Sow the seed from the middle of June until the end of August. White curled, very crisp and tender. Pkt., 5 cts.; oz., 15 cts.
- KOHL-RABI**—Kohi-rabi is grown for its turnip-shaped bulb, which is formed above ground. The bulb should be used while young and tender. Set plants eight inches apart. Early White Vienna, the best for table use. Pkt., 5 cts.; oz., 20 cts.
- LETTUCE, Crisp as Ice**—The heads are large and very solid. When cut open they have a rich, creamy heart and are so tender and brittle as to warrant the name, "Crisp as Ice." Pkt., 5c.; oz., 15 cts.
- LETTUCE, Wayback**—A very early, firm heading sort, of fine appearance and quality. The heads are large and tight. Outer leaves light green, under leaves are blanched to a buttery yellow tint. Pkt., 5 cts.; oz., 15 cts.
- LETTUCE, Hanson**—A fine, large-headed variety. Leaves curled on the edges; light yellowish green in color. The head is crisp and brittle, and flavor excellent. Is the very best garden variety in existence, and much the finest variety of its class. Pkt., 5 cts.; oz., 15 cts.
- LETTUCE, Early Curled Simpson**—A loose-bunching sort, forming no definite head. Is crisp, and tender, light green in color. Is very hardy and easy to grow. Pkt., 5 cts., oz., 15 cts.
- MUSKMELON, Osage**—A salmon-fleshed variety. Skin deep green, slightly netted and ribbed. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 40 cts.; 1 lb., \$1.25.
- MUSKMELON, Extra Early Hackensack**—An early variety, with almost globular fruit, which is heavily ribbed and heavily netted. Flesh thick and light green. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; 1 lb., \$1.00.
- MUSKMELON, Burrell's Gem**—The golden fleshed Rocky Ford. The Burrell's Gem, which is an improved Rocky Ford, averages 2 lbs. in weight, 6 inches in length and  $4\frac{1}{2}$  inches across. It is very solid and has a small seed cavity. The flesh is golden in color, very thick, fine-grained and spicy. An abundant yielder and a good shipper. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; 1 lb., \$1.00.
- ONION, White Globe**—A very handsome, silvery-white, ball-shaped Onion of large size. Flesh firm, fine grained, of mild flavor and an excellent keeper. Its even, regular size and globular form, combined with the clear, silvery whiteness of the skin, make it one of the handsomest onions grown. Owing to its large size it is late in ripening. Pkt., 10 cts.; oz., 35 cts.
- ONION, Large Red Globe**—Perfectly globe-shaped, of large size; the outer skin is of an intensely deep dark blood red. They are splendid keepers. Pkt., 5 cts.; oz., of an intensely deep dark blood red. They are splendid keepers. Pkt., 10 cts.; oz., 35 cts.
- ONION, Yellow Globe Danvers**—A handsome globe-shaped variety of large size, yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. Pkt., 10 cts.; oz., 35 cts.
- PARSNIPS, Long Smooth or Hollow Crown**—Tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to the frost. Pkt., 5 cts.; oz., 10 cts.

- PARSLEY, Double Curled**—Fine, dwarf, crimped leaves. Pkt., 5 cts.; oz., 10 cts.
- PEPPER, Ruby King**—A popular variety of the Bell or Bull Nose type. The fruit is large, glossy red, and the flavor is mild and sweet; a desirable variety for slicing and stuffing. Pkt., 5 cts.; oz., 25 cts.
- PEPPER, Red Japan Cluster**—This variety is very productive. The fruits are small, thin and very hot. Pkt., 5 cts.; oz., 25 cts.
- PEPPER, Sweet Mountain**—It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a beautiful red; the flesh is thick, sweet and mild. They often grow six inches long by four inches through. Pkt., 5 cts.; oz., 25 cts.
- PEAS, Telephone**—Immensely productive and of the finest quality. Vine very strong, averaging 18 to 20 pods per stalk. The pods are of large size, containing 6 to 7 peas each, which are of a pale green color, and are closely packed in the pod, and of a most delicious flavor. A valuable feature of this variety is that it continues in bearing for an extremely long time; height 3½ feet. Pkt., 10 cts.; 1 lb., 50 cts., postpaid.
- PEAS, American Wonder**—Of extremely dwarf growth, only 8 to 10 inches high, this is nearly as early as Alaska. The pods are filled with luscious, large wrinkled peas of first-class quality. Pkt., 10 cts.; 1 lb., 50 cts., postpaid.
- PEAS, Carter's Daisy. (Early Dwarf Telephone.)** Dwarf, large podded, needs no brush. The striking features of the Daisy Pea are its large pods and the way in which they are heaped up in ridges on the short, strong vines. The pods are nearly double the size of American Wonder or Little Gem, and are always well filled with large peas of most excellent quality. The vines are 16 to 18 inches high, and being strong and thrifty require no support, making it an ideal variety for use where brush or stakes are not available. This pea is desirable on account of the fine appearance of the pods, and always finds a ready sale. Pkt., 10 cts., lb., 50 cts., postpaid.
- PUMPKIN, Small Sugar**—A handsome prolific variety; fruits of all sizes; averaging about 10 inches in diameter; flattened or slightly ribbed; of excellent keeping qualities; skin deep orange yellow, flesh sweet. Pkt., 5 cts.; oz., 10 cts.
- RHUBARB, Mammoth**—Vigorous and productive, stalks numerous, the larger ones being 15 inches long and fully 1½ inches wide. It is the first article of the season from the garden, and no garden should be without it. Pkt., 5 cts.; oz., 10 cts.
- RADISH, White "Iceland"**—The finest and longest of the very early pure white varieties. Planted in spring the radishes are ready for use in 20 to 25 days. This radish is not only crisp and tender when young, but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. It is excellently adapted for forcing purposes or successive sowing in the open ground. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 70 cts.
- RADISH, Early Scarlet Turnip**—A valuable variety for forcing or out-door culture. Is a small turnip-shaped variety, and in color entirely crimson. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 70 cts.
- RADISH, French Breakfast**—Color, bright carmine, with clear white on the lower portion; very tender and mild. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb., 80 cts.
- RADISH—Early Scarlet Olive shaped**—A very useful variety. Matures in 25 days; color, bright scarlet; flesh, crisp and tender. Best adapted for main crop. Pkt., 5 cts.; oz., 10 cts.
- RADISH—China Rose**—Bright rose color, flesh firm, largest at the bottom, tapering abruptly to small top. One of the best for winter use. Pkt. 5 cts.; oz., 10 cts.
- SALSIFY OR VEGETABLE OYSTER, Long White**—The well-known standard. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb., \$1.00.
- Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter when the supply of real good vegetables is so limited. It has a grassy top and a long, white, tapering root, nearly resembling a slim parsnip. When properly cooked it resembles closely the taste and flavor of the oyster and is a good substitute for it; very wholesome and nutritious. The roots are either boiled, or mashed and made into delicious fritters.
- SPINACH, Victoria**—The foliage is heavy, the broad dark green leaves being of the true Savoy appearance, and of the finest quality. It remains in prime condition from two to three weeks after all other varieties have run to seed. Pkt., 5 cts.; oz., 15 cts.
- SQUASH, Delicious**—A recent introduction. One of the thickest-meated varieties, and one of the best for pies. Its color is a dark green, with occasionally a blue specimen; color of flesh, a deep orange. It cooks up drier and is finer-grained than most other squashes, and retains these qualities throughout the winter. Pkt., 5 cts.; oz., 20 cts.

- SQUASH, Hubbard**—The most popular and widely used of the winter squashes. Fruit is oblong and pointed, heavily warted, dark green in color, with orange-colored flesh. It is remarkable for its keeping qualities. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., \$1.00.
- SQUASH, Early White Bush Scalloped**—The plants are of true bush growth, producing fruit ready for use very early in the summer. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; 1 lb., 60 cts.
- SQUASH, Golden Summer Crookneck**—Plants of true bush growth, very early fruiting and productive. The squashes are of the crookneck type, rich golden yellow, thickly warted. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., 75 cts.
- BEEF, SWISS CHARD, or "Spinach Beet," Large-Ribbed White**—This variety does not make edible roots like the regular garden beets, but is grown for the broad white-leaf stalks, which are bunched and cooked in the same manner as asparagus, and make a delicious summer vegetable. The young leaves may be gathered also and cooked like spinach. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., 75 cts.
- LUCULLUS SWISS CHARD**—A new Moss Curled sort. Very large leaves. The mid-ribs are very broad and form a good substitute for asparagus during the summer months. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., 75 cts.
- TOMATO—John Bear**—A new variety of merit. It is a few days later than Earliana, but produces a much heavier crop. Tomatoes large, uniform in shape and bright red in color. It is the most profitable of any of the extra early varieties. Pkt., 5 cts.; oz., 30 cts.
- TOMATO, Golden Queen**—Best of the large yellow varieties. Fruit smooth, of finest flavor; ripens evenly; a handsome sort. Pkt., 5 cts.; oz., 30 cts.
- TOMATO, Ponderosa**—This is the largest-fruited Tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy, with small seed cells; of fine sweet flavor. Planted in good soil, pruned to a single stem, fruits frequently attain a weight of one pound or more. Pkt., 5 cts.; oz., 30 cts.
- TOMATO, Chalk's Early Jewel**—The largest and smoothest of the extra early red tomatoes. Somewhat later, a week or ten days, than Earliana, the fruits are larger and smoother. The vines grow very compactly, are immensely productive and better still, bear continuously throughout the season, in which respect it far surpasses Earliana. Pkt., 5 cts.; oz., 30 cts.
- HUSK TOMATO, Makes Fine Preserves**—This useful fruit, which is also called Strawberry and Ground Cherry Tomato, is greatly valued for use as a preserve, it also makes delicious pies either when ripe or dried with sugar. When ripe the fruits are half an inch in diameter and of very sweet and agreeable flavor. The vines cover the ground and yield enormously of the fruit, which is enclosed in a husk or fruit calyx. Pkt., 5 cts.; oz., 30 cts.
- RUTA BAGAS, or "Swedish" Turnips**—These Swedish or Russian Turnips require a longer season in which to grow than do the turnips, and with us the seed should be sown about the first to the middle of July to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months. Pkt., 5 cts.; oz., 15 cts.
- TURNIP, Yellow Aberdeen**—Large globe shaped table stock variety. Pkt., 5 cts.; oz., 10 cts.
- TURNIP, White, Early, Flat Dutch**—Strap-leaved. A medium sized, flat variety; clear white, early and of fine flavor. A fine table variety. Pkt., 5 cts.; oz., 10 cts.
- WATERMELON, Fordhook Early**—Without a rival. This is the earliest large-fruited melon in cultivation. These fruits are of good size, rather short and blocky in form, with large diameter. Skin dark green, occasionally with faint strips of lighter green. Flesh bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; 1 lb., 60 cts.
- WATERMELON, Sweet Heart**—Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of a slightly darker shade. The large handsome fruits bear shipping well. The solid flesh is a deep rich red, crisp and melting. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; 1 lb., 60 cts.
- WATERMELON, Kleckley Sweet**—One of the finest melons for home use; handsome in appearance; flesh bright scarlet, crisp and tender. With us these melons ripen early. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; 1 lb., 80 cts.
- MUSTARD—White Ostrich Plume Culture**. When used for salads, sow thickly in shallow drills, 6 inches apart. Successive sowings may be made every week or two. When grown to produce seed for use in pickles, pepper sauce, etc., sow early in rows a foot apart and 3 inches apart in the row. Used largely for salad. Pkt., 5 cts.; oz., 10 cts.



## CORN SALAD

This is a hardy winter salad, the small leaves being served like lettuce during the cool fall and early winter months. It is used also for garnishing meat dishes in the same manner as parsley and cress. It does not succeed during warm weather, and the seed should be sown thinly in drills during August, September and October to supply fresh leaves during the cool fall and winter months. It is quite hardy, and after cool weather sets in can be protected by a thin mulch of soft bay or straw. One ounce will plant thirty feet of row. Pkt., 5 cts.; oz., 10 cts.

## CHIVES

Chives are perfectly hardy perennial plants of the onion type. They are grown for the small leaves which come up very early in the spring and give a mild onion flavor to food in which they are placed. The tops may be cut off close to the ground as desired. Pkt., 10 cts.;  $\frac{1}{4}$  oz., 15 cts.

## KALE OR BORECOLE

**DWARF CURLED SCOTCH KALE**—More hardy than cabbage and makes excellent greens. Improved by a touch of frost. Sow in May and June, cultivate same as cabbage. This is more hardy than cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July, and cultivate same as cabbage. For early spring use sow in September; protect over winter with a covering of straw or litter. Pkt., 5 cts.; oz., 10 cts.

## ODD CUCUMBERS

**JAPANESE CLIMBING**—Grows quickly on poles or trellis, takes up little room in the garden. Fruits are good size, fine flavor, especially good for slicing and salads. Does best in dry, warm summers. Pkt., 5 cts.; oz., 10 cts.

## HERBS

Rosemary .....	Pkt., 5 cts.	Basil, Sweet .....	Pkt., 5 cts.
Dill .....	Pkt., 5 cts.	Thyme, Broad-leaved English..	Pkt., 5 cts.
Lavender .....	Pkt., 5 cts.	Sage .....	Pkt., 5 cts.
Savory, Summer .....	Pkt., 5 cts.	Pennyroyal .....	Pkt., 5 cts.
Sweet Marjoram, American...	Pkt., 5 cts.	Catnip or Catmint.....	Pkt., 5 cts.

This collection of Herbs, one packet of each, 40 cents.

## VEGETABLE SEED COLLECTION

25 CENTS—VEGETABLE SEED COLLECTION—12 DIFFERENT VARIETIES.

CARROT—Chanteney.	SALSIFY—Vegetable Oyster.	BEETS—Dark Red.
CORN—Golden bantam.	LETTUCE—Slumpson's curled.	ONION—Red Globe.
RADISH—Scarlet Turnip.	TOMATO—Chalk's early jewel.	SPINACH—Victoria.
PARSLEY—Double curled.	CUCUMBER—Early White Spine.	BEANS—White Wax.

This entire collection for only 25 cents; all fresh seeds, and enough for any ordinary garden, or if the entire collection is not wanted, we will send any four of these packets for 10 cents. Your own choice. Plant your little garden this year and see how much you enjoy it.



HYBRIDIZED POTATO SEED

## BY FAR

the Greatest and Most Valuable  
Collection of True Potato  
Seed Ever Offered.

GROWING new, distinct sorts of potatoes from the Seed. Ball Seed is most interesting and fascinating. The chance of producing new varieties of enormous value is well worth striving for. We offer a superb collection of seed from innumerable hybridizations between the best new and old sorts in cultivation.

This seed will produce an endless variety of kinds, colors, shapes, sizes and qualities. Very easy to grow.

Pkt., 10 cts.; 3 pkts. for 25 cts.

# NEW ROSES

WE HERE OFFER WHAT IS GOOD IN THE NEW TEA AND HYBRID TEA ROSES

**ADMIRAL WARD** (H. T.)—Vigorous, branching, erect growth. Large, glossy, bronzed foliage. Very large, full, globular flowers, freely and continuously produced. Color deep velvety-crimson-red, shaded fiery-red. A grand garden Rose. 35 cents; two-year plants, 60 cents.

**LADY MARY WARD** (H. T.)—Rich orange, shaded deeper apricot-orange, with a decided metallic flush. Very free-flowering, with fine habit of growth. Sweetly perfumed, attractive and decorative. Gold medal, N. R. S. 15 cents; two-year plants, 40 cents.

**BRILLIANT** (H. T.)—Flowers large and full and produced continuously throughout the season in endless profusion. Color the most intense scarlet, the brightest color yet achieved in Roses, the fiery brilliance of which is quite startling. The most brilliant bedding Rose in existence. Gold medal, N. R. S. 50 cents.

**HOOSIER BEAUTY** (H. T.)—New red Rose. Texture like velvet, glowing crimson-scarlet, with darker shadings. 20 cents; two-year plants, 40 cents.

**MRS. CHARLES RUSSELL** (H. T.)—This wonderful new American Rose has taken the country by storm. No other forcing Rose except "American Beauty" can compete with it when it comes to counting points. Stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build. 30 cents; two-year plants, 60 cents.

**OPIHELIA** (H. T.)—"Salmon-flesh, shaded with rose; large, and of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. Excellent for forcing and a fine decorative variety. Growth vigorous." Certainly a glorious Rose. Be sure to have "Ophelia" fixed in your memory. 25 cents; two-year plants, 60 cents.

**HARRY KIRK** (T.)—A splendid Rose, of most robust growth, with free-branching habit, flowering freely and continuously; the blooms are large, with large, smooth petals of great substance; the form is perfect, the buds long and elegant. Color, deep sulphur-yellow, passing to a lighter shade at the edges of the petals. 35 cents; two-year plants, 75 cents.

**LADY PLYMOUTH** (Tea)—The color is a pearly, delicate but deep ivory-cream, faintly flushed, giving it a most piquant finish that is difficult to describe. 35 cents; 2-year plants, 60 cents.

**FRANCIS SCOTT KEY** (H. T.)—It is very fitting that such a fine new Rose should be honored with the name of the author of the "Star Spangled Banner," and also that it should hail from Baltimore, one of whose forts was being assailed when the inspiration came to the author to write our national anthem. The flowers are from large to very large, with sixty or more petals opening to a high center. The color is a magnificent deep red rose. 20 cents; two-year plants, 40 cents.

**IRISH FIRE FLAME** (H. T.)—One of Alex. Dickson's Roses that is a good garden Rose. It makes beautiful buds that remain in shape a long time, having great substance. It comes with long stems, and with its unique color, it forms a combination that at once places it in the front rank of Roses for cut flowers. The color is old gold or coppery-yellow, flamed with ruddy-crimson. Certainly a most glorious Rose. 15 cents; two-year plants, 40 cents.

**KILLARNEY BRILLIANT**—The introducers are to be congratulated sixteen years after the advent of Killarney in giving us this distinct novelty which is undoubtedly the best of the Killarney type. Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is more double. The color is very brilliant pink and varies like Killarney. In the garden in bright weather is clear pink, and in dull weather almost a crimson. Extra. 15 cents; two-year plants, 40 cents.

**NATIONAL EMBLEM** (H. T.)—Dark crimson of perfect shape, habit and inflorescence; as a bedding, massing and cutting Rose it is unique. Buds long and pointed, opening to large, full, handsome flowers of great beauty, flowering freely and continuously. 25 cents.

**MRS. HUGH DICKSON** (H. T.)—A grand Rose for any purpose. Deep cream with a heavy suffusion of orange and apricot, delightful perfume, one of the most beautiful and useful Roses. S. G. medal, N. R. S. 50 cents.

**AUTUMN TINTS** (H. T.)—Coppery-red shaded with orange and salmon; flowers produced in great profusion. An exceedingly attractive garden Rose. Similar in color to Mmc. Edward Herriott. Very lovely. 35 cents.

**LADY GREENALL** (H. T.)—Intense saffron-orange, heavily zoned and over-spread on deep creamy-white, reflex of petals faintly suffused delicate shell-pink; a truly magnificent Rose. 20 cents; 2-year plants, 50 cents.

## CLIMBING TEA AND NOISETTE ROSES

This class includes some of our most beautiful and valuable Roses. They are unusually free and continuous bloomers, producing flowers of rare and striking beauty. As they are all climbers, they should be placed near porches, pillars or trellises, where they have support. They are hardy in the South.

Price, except for Marechal Niel, 10 cents each; any six for 50 cents. Price of large two-year-old plants of Climbing Roses named below, except Marechal Niel, 40 cents each; three for \$1.00.

**CLIMBING BELLE SIEBRECHT**—Rich shell-pink; incessant bloomer.

**CLIMBING BRIDESMAID**—Clear rose-pink with crimson shadings.

**CLIMBING CLOTHILDE SOUPERT**—Ivory-white; center deep silvery-rose.

**CLIMBING DEVONIENSIS**—The Climbing Magnolia Rose; bluish-white.

**CLIMBING GRUSS AN TEPLITZ**—Deep-est bright scarlet.

**CLIMBING KAISERIN AUGUSTA VICTORIA**—Ivory-white; elegant.

**CLIMBING KILLARNEY**—Long pointed buds of clear Killarney-pink.

**CLIMBING LIBERTY**—Brilliant velvety crimson.

**CLIMBING MME. C. TESTOUT**—Clear shell-pink, edged silvery-rose.

**CLIMBING MME. C. BRUNNER**—Rosy-pink on creamy-white ground.

**CLIMBING METEOR**—The acme of all red Climbing Roses.

**CLIMBING PAPA GONTIER**—Bright coral-red; very fine.

**CLIMBING PAUL NEYRON** (Madame Wagram)—Clear satiny-rose.

**CLIMBING PERLE DES JARDINS**—Deep golden-yellow.

**CLIMBING SOUV. DE LA MALMAISON**—Creamy-flesh; peach-pink center.

**CLIMBING SOUV. OF WOOTTON**—Deep velvety-crimson, in clusters.

**LOTUS OF GOLD** (Chromatella)—A clear golden-yellow.

**DUCHESS DE AUERSTADT**—Color vivid nankeen-yellow. A fine climbing Tea Rose, and one that is very popular on the Pacific Coast.

**ELIE BEAUVILLAIN**—Salmon-fawn color; very elegant.

**FORTUNE'S DOUBLE YELLOW**—Known in California as the San Rafael Rose.

**FRANCES E. WILLARD**—A pure snow-white Rose; none better.

**GAINSBOROUGH**—White, delicately tinted flesh; extra.

**GLOIRE DE DIJON**—The old standby pink.

**JAMES SPRUNT**—Deep velvety crimson; very double.

**LAMARQUE**—Pure white; very double; an old standby.

**MADAME JULES GRAVEREAUX**—Deep yellow and rosy-peach.

**MARECHAL NIEL**—The well-known favorite; magnificent golden-yellow. Young plants, 15 cents; two-year plants, 50 cents; strong plants, \$1.00; extra strong plants, \$1.50.

**PILLAR OF GOLD** (E. Veyrat Hermanos)—Apricot and golden-yellow.

**REINE MARIE HENRIETTE**—Pure cherry-red; sweet scented.

**REVE D'OR** (Golden Chain or Climbing Safrano)—Orange-yellow.

**RUTH VESTAL** (Climbing Bride)—Pure white; extra.

**SOLFATARE**—Clear sulphur-yellow; large, full, double.

**STRIPED-MARIE HENRIETTE** (Madame Driot)—Rosy-carmine, striped vivid carmine. Extra.

**W. A. RICHARDSON**—Orange-yellow; center coppery-yellow.

**ZELIA PRADEL** (Estella Pradel)—Lovely pure white flowers.

## MOSS ROSES

They have always been favorites, for what can be more elegant than the bud of the Moss Rose and more delicious than its fragrance. Perfectly hardy. 25 cents each; the four for 80 cents; two-year plants, 50 cents each; the four for \$1.50.

**ELIZABETH ROWE**—This is an old favorite, with its large deep pink buds well mossed. A beauty.

**HENRI MARTIN**—Large, full flower of deep red; well mossed; fragrant.

**MOUSSELINE**—Pure white flower, buds heavily and beautifully mossed.

**PRINCESS ADELAIDE**—Deep bluish-pink, with buds that are thoroughly mossed.



## ROSE COLLECTION FOR GARDEN PLANTING

We guarantee that no better Roses for the garden were ever offered than this "Famous" Collection. Try them. Price, 15 cents each; any four for 50 cents; two-year-old plants, 25 cents each.

**ANTOINE RIVOIRE**—This is the famous Mrs. Taft Rose of the fashionable eastern markets. This Rose is in a class by itself; no Rose ever produced has such substance of petal; color creamy-white with rainbow tints; a beauty and a wonder.

**BESSIE BROWN**—A Rose of transcendent beauty; of largest size; color pearl-white, with a delicate tinge of fawn.

**ETOILE DE FRANCE**—For the best red garden Rose it lies between this one, Rhea Reid and Helen Gould. Some say one and some say the other.

**ETOILE DE LYON**—Still the best large golden-yellow Rose.

**HELEN GOULD**—A rich red Rose that is a great bloomer; the shade of red has been described best as a watermelon red; elegant.

**KAISERIN AUGUSTA VICTORIA**—A grand white garden Rose that has stood the test of time. Full and double; fine buds and flowers.

**LA FRANCE**—This is claimed by many to be the queen of all the Roses; bright silvery-pink.

**SOUVENIR DE PRES. CARNOT**—A grand Rose of the largest size; color a delicate fawn or salmon; extra fine.

**MAMAN COCHET (The Queen of All Garden Roses)**—Such beauty and exquisite form as is possessed by this variety is well-nigh marvelous, and cannot be seen in any other Rose we know of. The buds are beautiful, large, full and firm and elegantly pointed; as they expand they show great depth and richness, sometimes measuring two and a half inches from base to tip. Flowers superb when open, extra large, perfectly double and of splendid substance. Small pot plants will in the open ground quickly make large, strong bushes and produce, on long, stiff stems, great numbers of perfect flowers that are enchanting in fragrance and delicate brightness. The color is rich, clear pink, changing to a silvery-rose.

**WHITE MAMAN COCHET (No Finer Rose Than This)**—The color is a pure snow-white. Sometimes outdoors it is tinged pink, which only adds to its great beauty. No Rose surpasses it in vigorous growth and in the immense size of its buds and flowers; indeed, nothing in the Tea family approaches it in size. Deliciously fragrant.

**WM. R. SMITH**—This Rose has several names, such as Charles Dingee, Jeanette Heller, Maiden's Blush, etc. Color delicate blush. It has no superior as a garden Rose.

## NEW POLYANTHA, OR BABY RAMBLER ROSES

**BABY TAUSENDSCHOEN**—Its flowers are large, so much like Tausendschoen that it has been rechristened "Baby Tausendschoen." It is a bush form of the "Climbing Tausendschoen," or "Thousand Beauties," having all the charm in the variable coloring in its flowers that its parent has, being firm white, delicately flushed pink, changing to deep rosy-carmine. This is a splendid Rose. Try it. 15 cents; two-year plants, 40 cents.

**DEWDROP**—Cherry-red; lasts a long time, grows easy. A very double Rose. 15 cents.

**GEORGE ELGER**—A lovely little golden-yellow Polyantha Rose, with a good admixture of Tea blood; like all of its class, it is free in growth, free in bloom with small, glossy foliage produced in profusion. The dainty little pointed yellow buds open into pretty little symmetrical Roses. 15 cents; two-year plants, 40 cents.

**MAMAN TURBAT**—Branching growth, large, full flowers, produced in large

panicles of twenty to thirty flowers. Color clear peach-pink, one of the best in this section. 15 cents.

**ORLEANS**—The showiest and prettiest of all the Baby Ramblers. This charming and dainty Rose is of beautiful rounded habit and is a huge bouquet of deep cerise or Geranium-pink, with distinct showy center of pure white; florets not crowded but of beautiful arrangement, making as a whole a charming combination. The color is irresistible. The plant grows like a weed and the flowers are nearly "immortelle" in their lasting qualities. 15 cents; two-year plants, 40 cents.

**TIP TOP ("Baby Doll")**—This delightful little "Sweetheart" Rose is a wonder. The color is absolutely new, and quite startling in its brilliancy, golden-yellow tipped with clear, bright cerise. The foliage is narrow, long and sharply pointed, a deep glossy green—a very beautiful setting for the lovely little doll-roses. 25 cents.

## POLYANTHA, OR BABY RAMBLER ROSES

A class of miniature Roses derived from the Climbing Polyantha. They are of dwarf habit and bloom so freely as to cover the entire plant with bloom all through summer and fall. The plants are splendid for bedding, or as edgings for borders they are hardy. They are useful either pot grown or for bedding purposes or for hedge effect. 10 cents each; six for 50 cents; two-year plants, 40 cents each; three for \$1.00.

**ANNA MULLER**—The pink Baby Rambler; always in bloom.

**BABY RAMBLER**—Completely hides itself all summer; bright red.

**CATHERINE ZEIMET**—The White Baby Rambler; extra.

**ELLEN POULSON**—Lark brilliant pink; fragrant; fine.

**ERNA TESCHENDORFF**—Deep crimson flushed with carmine; very dark.

**JESSIE**—Bright cherry-crimson. Superb.

**LE PONCEAU**—Dark red in large clusters.

**MADENOISELLE CECILE BRUNNER**—The bud and flower are both handsome. Color blush, shaded light salmon-pink; distinct and desirable.

**MARIE PAVIE**—Elegant white flushed with pink.

**MRS. WM. H. CUTBUSH**—Flowers the delicate pink of Dorothy Perkins.

**PACQUERETTE**—Pure white; perfectly double.

**PERLE d'OR**—Coppery-orange, changing to fawn.

**PRIMULA**—The finest of all pink Polyanthas.

**PRINCESS MARIE ADELAIDE**—Completely hides itself with its beautiful deep pink flowers.

**SCHNEEWITCHEN**—This is the famous "Snow White." A profuse bloomer; pure white, in clusters.

## THE NEWER AND MORE SCARCE HYBRID ROSES

Price, 20 cents each, except where noted. Two-year size, 50 cents each, except where noted. These Roses are hardy and suitable for planting in cold climates. All are extremely fragrant.

**AMERICAN BEAUTY**—Color red, with touches of crimson, and intensely fragrant. No Rose has a sweeter or more penetrating fragrance than American Beauty. A most beautiful Rose and a great favorite. 25 cents; two-year plants, 60 cents.

**BARONESS ROTHSCHILD**—Clear bright pink; large; superb form. 25 cents; no two-year plants.

**DUCHESS OF SUTHERLAND**—Delicate warm rose-pink, with lemon-yellow shadings on the white base. Large and massive. 25 cents; two-year plants, 50 cents.

**FRAU KARL DRUSCHKI**—Best white Rose of all Roses.

**GEORGE DICKSON**—Velvety black scarlet-crimson, with brilliant scarlet reflexed tips, with heavy and unique pure crimson-maroon velvety on the reverse. 35 cents; no two-year plants.

**HEINRICH MUNCH**—Soft pink; very large and full. This is the Rose that beat all comers at the Boskoop Show. 25 cents; 2-year plants, 60 cents.

**HIS MAJESTY (The King of Roses)**—Dark, deep crimson; superb. Mr. Crowell, the noted rosarian, says the best of all red Roses.

**HUGH DICKSON**—Intense velvety crimson, shaded scarlet.

**J. B. CLARK**—An intense deep scarlet, shaded black.

**KING GEORGE V**—Color rich blackish-crimson, flushed deep velvety crimson. 35 cents; two-year plants, 60 cents.

**LUDWIG NOLLER**—This is the wonderful Yellow Druschki. It has all the good qualities of Frau Karl Druschki. Vigorous grower, free bloomer, and has deep golden-yellow flowers. A great beauty. \$1.00 each; no two-year plants.

**PINK FRAU KARL DRUSCHKI, or GEORGE AHRENS**—This is a wonderful new Rose, just as fine in its way as a pink Rose as Frau Karl Druschki is as a white Rose. Extra fine; brilliant clear pink. 25 cents; two-year plants, 60c.

**MARGARET DICKSON**—Pure Waxy-white, of largest size.

**MRS. JOHN LAING**—Of immense size; bright shell-pink.

**MRS. R. G. SHARMAN CRAWFORD**—Deep rosy-pink; superb.

**NOVA ZEMBLA**—The pure white Conrad F. Meyer.

## STANDARD VARIETIES OF HYBRID PEPETUAL ROSES

### HARDY EVERYWHERE

Price, 15 cents each; four for 50 cents; Two-year size, 40 cents; three for \$1.00

**ALFRED COLOMB**—Bright red; globular; free.  
**ANNE DE DIESBACH** (Glory of Paris)—A lovely carmine-rose.  
**BARON DE BONSTETTIN**—Rich, dark velvety maroon.  
**BLACK PRINCE**—A rich, brilliant dark crimson.  
**BOULE DE NEIGE** (Ball of Snow)—Pure white; fine.  
**CAPTAIN CHRISTY**—Lovely peach-pink, deepening to rosy-crimson.  
**CAPT. HAYWARD**—Deep glowing crimson; none better.  
**CHAS. LEFEBVRE**—Velvety crimson and darkest maroon.

**CLIO**—Delicate flesh, with center of rosy-pink.  
**CONRAD F. MEYER**—Clear flesh-pink; four inches across.  
**COQUETTE DES ALPES**—Pure white; very full; free; fragrant.  
**GENERAL JACQUEMINOT**—Known as "General Jack;" shining crimson.  
**PAUL NEYRON**—Lovely deep rose or bright pink; large.  
**PRINCE CAMILLE DE ROHAN**—Deep rich, velvety crimson.  
**ULRICH BRUNNER**—Glowing crimson flamed with scarlet.  
**MADAME PLANTIER**—This is the iron-clad white cemetery Rose.

## MISCELLANEOUS ROSES

**AMOENA** (The Pink Flowering Cherokee Rose)—This wonderfully beautiful *Lae-vigata* or Cherokee Rose was raised in California. The flowers are the same as the white flowering Cherokee, except that the color is a glowing pink with golden-yellow center. Resembles huge apple blossoms. 15 cents; two-year-old, 50 cents.  
**DOUBLE LAEVIGATA** (or the Double Flowering Cherokee)—A beautiful hardy Rose, bearing double white flowers; very fine. The foliage of this Rose is very distinct. 10 cents each; two-year-old plants, 50 cents.  
**LAEVIGATA** (The Single White Cherokee Rose)—This is the famous Cherokee Rose so well known in California. Large, pure white flowers with center filled with golden-yellow anthers. 10 cents; two-year-old plants, 50 cents.  
**WHITE BANKSIA**, or Lady Banks—A vigorous grower, in California growing to the top of tall trees and completely enveloping the entire tree; small double

pure white flowers in clusters, with the true violet fragrance. Indeed, if one were blindfolded, they could not detect the odor from Violets. Desirable. 15 cents; two-year plants, 50 cents.  
**WICHURAIANA**, or **MEMORIAL ROSE** Dr. Wichura, of Japan, 1886)—It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground as closely as an Ivy. The flowers are produced in lavish profusion in July. They are single, pure white, with a golden-yellow disc, five or six inches in circumference. It is also immensely valuable as a climbing Rose, for covering arches, fences, etc. 10 cents each; two-year-old plants, 40 cents.  
**YELLOW BANKSIA**, or Lady Banks—Same as White Banksia, except color of bloom is sulphur-yellow. Has the same delicious Violet fragrance. 15 cents; two-year plants, 50 cents.

## RUGOSA ROSES

The Rugosa Roses are natives of Japan, and are nearly all allied botanically to the microphylla Roses. They form sturdy, disease-resisting bushes, almost evergreen in the coldest climate. Fine for hedges. Hardy everywhere. 25 cents; two-year plants, 50 cents.

**MADAME GEORGES BRUANT**—Paper-white, large, very free and distinct, flowering in clusters; most beautiful.  
**NEW CENTURY**—A grand Rose that is entirely hardy, bearing beautiful silvery-pink flowers in clusters. This Rose is in bloom all the time. Extra fine for nurserymen.

**SIR THOMAS LIPTON**—The best pure white Rugosa Rose. Strong and vigorous; grows four feet high. Flowers perfectly double, pure snow-white. Fragrant; borne on long stems continuously throughout the season. Absolutely hardy everywhere. Splendid for hedging, cemetery and park work.



## THE NEW HARDY CLIMBING ROSES

**AMERICAN PILLAR**—A single flowering variety of great beauty, which appeals to everyone. The flowers are of enormous size, three to four inches across, of a lovely shade of apple-blossom pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches. They last in perfection a long time, and are followed by brilliant red hips of berries, which are carried late into the winter; and as the plant frequently retains its lovely green foliage until the end of November, it forms a beautiful decorative subject throughout the autumn months. 20 cents; two-year plants, 50 cents.

**BRISWICK CHARM**—For arches, pergolas, or for screens this variety is undoubtedly foremost. Deep orange-yellow bud shading almost to white on the outer petals as the flower expands. The nearest approach to the perpetual flowering Wichuraiana. 35 cents.

**CHRISTINE WRIGHT, or PINK CLIMBING AMERICAN BEAUTY**—This is identical with the Red Climbing American Beauty; flowers four inches in diameter; color bright, clear pink; immense. A fine companion for Climbing American Beauty. 20 cents; two-year plants, 50 cents.

**CLIMBING AMERICAN BEAUTY**—Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection. 20 cents; two-year plants, 50 cents.

**VEILCHENBLAU (The Wonderful New Blue Rose)**—This is a Rambler, and will thrive anywhere, being perfectly hardy. It first opens a pink color, quickly changing to a decided violet-blue. When the plant is in full bloom it presents a startling effect. 15 cents each; two for 25 cents; two-year plants, 40 cents.

**SOURCE DE OR**—A most beautiful variety. Large for its class. Full flowers. Color golden-yellow. A great acquisition, producing large panicles of flowers. A decided beauty. 25 cents; two-year plants, 50 cents.

**SWEET LAVENDER**—Bright pale mauve or lavender, with golden stamens. Most distinct. Dense, dark green foliage and many large bunches of flowers. Very vigorous. 25 cents; two-year plants, 50 cents.

**RED DOROTHY PERKINS, or EXCELSA**—It is a good deal to claim for a Rose, but we are within bounds when we describe Excelsa as a brilliant Crimson Rambler flower on glossy, varnished Wichuraiana foliage. The defects of Crimson Rambler are its unsightly foliage in unseasonable weather, and its defoliation by insects; the infusion of Wichuraiana blood assures an ornamental climber which is nearly evergreen, and this will assure this lovely crimson-scarlet pillar Rose a place in every American garden, for it is quite hardy in addition to all its other fine points. The flowers are very double, produced in large trusses of thirty to forty, and almost every eye on a shoot produces large clusters of flowers. The color is intense crimson-maroon, the tips of the petals tinged with scarlet. The finest of all red climbing Roses. 20 cents; two-year plants, 40 cents.

**SHOWER OF GOLD**—This variety produces masses of flowers in large clusters. The color is a deep golden-yellow, with orange shadings in the center. Enormous lateral branches are produced, which are densely clad with glossy green foliage that resists disease. This fills the "long felt want" for a hardy yellow climbing Rose. 25 cents; two-year plants, 50 cents.

**SILVER MOON**—Flowers very large, four and one-half inches and over in diameter. Pure white in color; petals of great substance, beautifully cupped, forming a clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. These flowers are borne on strong stems 12 to 18 inches long, and are delicately scented. The plant is a strong grower, with large, glossy, bronze-green foliage. 25 cents; two-year plants, 50 cents.

**WICHMOSS, or "BABY MOSS"**—This is a wonderful break in Roses, being a cross between the "Wichuraiana" and "Moss Rose." It has retained the scandent habit of the "Wichuraiana," making long growths five to eight feet in length with the glazed resistant foliage, while the bud is heavily mossed in bright green and has the peculiar aromatic odor of the moss family. The flowers are borne in clusters that are a daybreak-pink in color, opening into bloom that is a good semi-double in fullness. A climbing moss is a wonder; hardy. 20 cts. each; 2-year 50 cts.

**GARDENIA (The Hardy Marechal Niel)**—This grand Rose has proven itself hardy in Virginia and Tennessee. It is a deep golden-yellow of the largest size. 50 cts. each; 2-year plants, \$1.00.

## HARDY CLIMBING ROSES, INCLUDING THE RAMBLER

Price 15 cents; any three for 50 cents. Two-year-old plants, 40 cents; three for \$1.00.

**AVIATEUR BLERIOT**—Saffron-yellow; golden center.

**BALTIMORE BELLE**—Blush-white, in large clusters.

**CAROLINE MARNIESSE**—Blush-white; very fine.

**CLIMBING BABY RAMBLER**—Bright red; blooms all the time.

**CRIMSON RAMBLER**—The flowers are in huge red panicles.

**DR. W. VAN FLEET**—Delicate shade of flesh-pink.

**DOROTHY PERKINS**—A beautiful shell-pink, full and double.

**EMPRESS OF CHINA**—Bright pink, in large clusters.

**FLOWER OF FAIRFIELD**—The ever-blooming Crimson Rambler.

**GRAF ZEPPELIN**—Coral-red; abundant bloomer.

**LADY GAV**—Very double, deep pink, in large clusters.

**MARY WASHINGTON**—Pure white; perfectly double; fine.

**PHILADELPHIA RAMBLER**—Clusters of darkest crimson.

**PRAIRIE QUEEN**—The old standby red climber.

**RUSSELL'S COTTAGE**—Dark red; double and full.

**SEVEN SISTERS**—Variable crimson to white; in clusters.

**TENNESSEE BELLE**—A bright rose-colored flower.

**TRIER**—Creamy-white, producing large clusters.

**WHITE DOROTHY PERKINS**—Pure white in immense clusters.

**YELLOW RAMBLER** (Aglala)—Light lemon-yellow.

## PERNETIANA ROSES OR AUSTRIAN BRIAR

A new family of Roses; native of the south of Europe. The varieties we offer are new, and were introduced by the great French rosarian, Pernet Ducher, and Wm. Paul & Son, of England. They resist the coldest weather and produce flowers in the greatest abundance, with strange colors not to be found in any other section of Roses.

**ARTHUR R. GOODWIN**—This is a genuine "Pernetiana," and is perfectly hardy everywhere. The color is coppery orange-red, passing to salmon-pink as the flowers expand. A superb combination of color; flowers medium to large and full. Should prove a most valuable Rose. As this variety grows from cuttings, we offer it on its own roots. 25 cents; two-year plants, 60 cents.

**MADAME EDWARD HERRIOTT**—"The Daily Mail Rose." Winner of the gold cup which was offered by the London Daily Mail, for the best new Rose, exhibited at the International Horticultural Exhibition, held in London, England, May, 1912 (this was the greatest horticultural exhibition ever held), and to be known as the Daily Mail Rose. In competition with the world's greatest rosarians this much coveted prize was awarded to M. Pernet Ducher for this wonderful novelty. It was again exhibited in London on May 1, 1913, at the exhibition of the National Rose Society of England, where it was awarded the Society's gold medal. M. Pernet Ducher describes its color as

follows: "Buds coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to a shrimp-red." One of our American correspondents, a friend of the introducer, who had the pleasure of testing it in this country, says: "A wonderful Rose. The bud is long, slender and pointed, the color is like sunshine on a copper-red metal." \$1.00 each; 2-year plants, \$2.00 each.

**VISCOUNT ENFIELD**—Coppery old rose, shaded with yellow. The inner petals are deeply tinted with carmine, while the center ones are sometimes striped with yellow. Flowers large, full, elongated; very floriferous. 25 cents; two year plants, 60 cents.

**WILLOWMERE**—Color rich shrimp-pink, shaded yellow in the center, and toning to carmine-pink towards the edges of the petals. Vigorous growth and erect, branching habit. Long, carmine, coral bud carried on long, stout flower stalks. Very large flowers, full, and of elongated cup shape. A superb Rose. 25c each; two-year plants, 60c.

## BEAUTIFUL HOUSE FERNS

There are no plants grown more desirable for the house than the following fine decorative Ferns. They are easily grown, free from insects and disease, and thrive well in the ordinary temperature of the living room. See that the plants have plenty of drainage and are kept well watered; never let dry out for any length of time. Every one of the *Nephrolepis* Ferns is entirely distinct in every way.

### THE WANAMAKER FERN

**NEPHROLEPIS JOHN WANAMAKER**

A new fern of wonderful beauty; long, narrow, gracefully drooping fronds; it is not so compact as Scholzei and therefore more open and airy. A most desirable house fern as it is a rapid grower and quite distinct from other ferns. Fine young plants, 25 cents; strong plants, 60 cents.

### THE BIG FOUR FERN

**NEPHROLEPIS SPLENDIDA**—This is the most wonderful Fern of them all. It combines the good qualities of the four most popular sorts. It has the grace of the Boston, the wavy fronds of the Roosevelt, the fluffiness of the Ostrich Plume, the uniqueness of the Fishtail, different fronds on the same plant showing the marked characteristics of the four varieties—some fluffy, some wavy, some of the true Boston, others forked like the Fishtail. Without question, the most interesting Fern ever produced. Fine young plants, 20 cents each; strong plants, 50 cents.

### THE ROOSEVELT FERN

**NEPHROLEPIS "ROOSEVELT"**—In general characteristics the "Roosevelt" resembles the Boston Fern, but far handsomer. It produces many more longer, finer fronds, and the edges of the pinnae are deeply, exquisitely rippled. It is the most splendid Fern ever produced. Fine young plants, 20 cents each; strong plants, 50 cents.

### PHILADELPHIA LACE FERN

**NEPHROLEPIS ELEGANTISSIMA**—The small pinnae are subdivided into perfect miniature fronds set at right angle to the midrib of the main frond. This makes the front and back of the frond exactly alike. One cannot give adequate description to this Fern. Fine young plants, 15 cents each; strong plants, 40 cents; extra strong plants, 50 cents.

### THE BOSTON FERN

**NEPHROLEPIS BOSTONIENSIS**—In the vicinity of Boston no other plant is so extensively used as this graceful *Nephrolepis*, which differs from the ordinary Sword Fern in having longer fronds, which frequently attain a length of six feet. These arch and droop over very gracefully, on account of which it is frequently called the Fountain Fern. This drooping habit makes it an excellent plant to grow as a single specimen on a table or pedestal. This Fern should not be compared with the Ostrich Plume Fern, as they are of an entirely different growth. Fine young plants, 15 cents each; strong plants, 50 cents.

### THE TEDDY JUNIOR FERN

**NEPHROLEPIS SPLENDIDA**—This is the most wonderful famous Roosevelt Fern. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant, permitting it to finish with a fine full center and perfect symmetrical spread. The pinnae are distinctly undulated, giving the fronds an attractive, wavy appearance, which adds materially to their charming decorative effect. "Teddy" will produce about four times more fronds than any other Fern ever introduced, finishing with fifty or sixty fronds in a four-inch pot, while twelve to fifteen is the average number other varieties will produce in the same size pot. Fine young plants, 20 cents each; strong plants, 50 cents.

### THE NEWPORT FERN

**NEPHROLEPIS SCOTTI**—Identical with Boston Fern, except that it is smaller in all of its parts, and more compact, and will make more fronds in a given length of time. The fronds are lighter green than any of the *Nephrolepis*. The plants are never straggly. Very distinct. Fine young plants, 15 cents each; strong plants, 50 cents.

New London, Mo.,  
February 20, 1917.

Dear Miss Lippincott: Last year I bought a few seeds of you for the first time, and I liked them so well that I must have some more this year. Your *Cosmos* were the most beautiful I have ever seen. I am,

Yours respectfully,  
Mildred Baker.



## HOUSE FERNS.—Continued.

**THE BABY'S BREATH FERN**

**NEPHROLEPIS GOODII**—This has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." It gives the impression of fine lace work, and has been named in the East the Philadelphia Lace Fern. Fine young plants, 20 cents each; strong plants, 60 cents.

**FLUFFY RUFFLES FERN**

**NEPHROLEPIS SUPERBISSIMA**—Its distinguishing characteristics are its dark green foliage, darker than any other Fern, its dense growth being much more compact, and its irregular shaped fronds which give it the name of "Fluffy Ruffles Fern." The fronds are very heavily imbricated, the pinnae overlapping, and are so formed as to resemble miniature Ferns, giving it the appearance of a Fern within a Fern. The plant is very sturdy in its habit and fronds firm and rigid, never break down. Fine young plants, 25 cents each; strong plants, 75 cents.

**THE OLD ORIGINAL SWORD FERN**

**NEPHROLEPIS EXALTATA**—This is the parent Sword Fern, from which all the Nephrolepis in commerce spring. The fronds are narrow and grow upright, making it a most useful variety on this account for centers of vases, for which purpose it is used by the florists by the thousand. Fine young plants, 10 cents each; strong plants, 40 cents.

**FISH TAIL FERN**

**NEPHROLEPIS DAVALLOIDES FURCANS**—This is a grand Fern, entirely distinct from any of the other varieties of Nephrolepis. Throughout the South and especially at New Orleans, this Fern takes precedence over all others. The ends of the pinnae are so formed as to resemble a fish tail, giving the

fronds a crested appearance, very effective. It grows into the most shapely plant of any of the Nephrolepis. Fine young plants, 20 cents each; strong plants, 60 cents.

**THE CRESTED FERN**

**NEPHROLEPIS SCHOLZEI**—A sport from the Scotti, with all the good qualities of the parent, but with each pinnae crested. The fronds never break down even in the largest specimens, while the smaller size make perfect table decorations. Fine young plants, 15 cents each; large plants, 50 cents.

**THE OSTRICH PLUME FERN**

**NEPHROLEPIS WHITMANII**—A great Fern. Every one who has seen it is charmed with it. As some one has expressed it, "There is nothing like the Ostrich Plume Fern in cultivation. In decorative effect it so far outdistances the original variety that there is positively no comparison to be made." I consider it the most valuable novelty that has been introduced in many, many years. Fine young plants, 15 cents; strong plants, 50 cents.

**THE GOLD MEDAL FERN**

**NEPHROLEPIS PIERSONII**—This Fern received the only gold medal ever given by the Society of American Florists and Horticulturists for any plant. An entirely new form of the Boston Fern. The pinnae subdivide, making miniature fronds which are superimposed on the main fronds, looking as if two or even three were condensed in one, giving the plant a graceful, feathery and plummy effect. 15 cents each; strong plants, 50 cents.

**DWARF FERNS**

**FOR FERN DISHES**—We have selected a few of the hardest and most satisfactory varieties for filling Fern dishes, than which there is no prettier table decoration. 10 cents each; or we will send seven distinct Dwarf Ferns for 60 cents.

Myricks, Mass.,  
July 10, 1917.

Miss C. H. Lippincott:

Dear Madam: Our little cottage is now a beautiful sight, as result of 15 cent rosehushes purchased of you 3 or 4 years ago—entire side and top of cottage covered and in full bloom. Thanks to you.

Very truly yours,  
Mrs. F. W. Hutt.

## DOUBLE GERANIUMS

10 cents each, except where noted; any six priced at 10 cents for 50 cents.

**ALPHONSE RICARD** — A most beautiful shade of bright vermillion; large flowers and enormous trusses; a grand variety.

**AMERICAN BEAUTY** (new) — Same color as the famous American Beauty Rose. A very free bloomer. 15 cts.

**BEAUTY POITEVINE** — Beautiful shade of sbrimp-pink, gradually shading to white; a universal favorite.

**COMTESSE DE HARCOURT** — Beautiful florets and enormous trusses of pure white. Stands the sun well.

**E. H. TREGO** — A beautiful shade of dazzling scarlet with a pleasing soft, velvety finish on a saffron ground. Excellent. The Trusses are so freely produced as to nearly conceal the foliage.

**HELEN MITCHELL** — (New). The clearest possible shade of scarlet, borne on gigantic trusses. 15 cents.

**HETEHANTHE**, or **Double General Grant** — Color of the flowers is a light vermillion-red of a most pleasing shade. The flowers are absolutely perfect in shape, contour and make-up, trusses exceptionally large and borne in immense spherical balls, often measuring eight inches in diameter. Is perfectly reliable as a bedding Geranium of the highest merit.

**JEAN OBERLE** — A most beautiful peach-pink color shading to hydrangea-pink. Superb. 15 cents.

**JEAN VIAUD** — This is the best large-flowering double pink Geranium in cultivation. The color is the richest deep pluk, shading near the base of the petals to light pink, the base of the upper petals creamy-white.

**JOHN DOYLE** — Rich deep scarlet, exceptionally bright and effective.

**MADAME BARNEY** — A profuse bloomer; florets of enormous size; color a deep, pure pink. A perfect bedder. 15 cents.

**LA FAVORITE** — In this Geranium we believe we have the finest double white Geranium in cultivation. The flowers are borne in large trusses of the purest snow-white, retaining this pure whiteness even in the height of summer, and for winter blooming they are all that can be desired. Do not fail to add this charming variety to your collection.

**MADAME JAULIN** — A continual bloomer; color daybreak pink, shading to delicate peach-pink; enormous trusses.



GERANIUM

**MADAME LANDRY** — A distinct salmon-pink with a slight scarlet shading. Enormous trusses and florets borne on long stems.

**MARQUIS DE CASTELLANE** — This is a deep solferino in color; has a splendid habit, and the color is decidedly unique and bright for a Geranium. An exceptionally striking variety.

**MARQUIS DE MONTMART** — This is known as the Blue Geranium; it is more strictly speaking a rich purple; a striking color. 15 cents.

**MISS FRANCES PERKINS** — A constant bloomer of a charming deep rose-pink color, with a distinct white throat; stands the climate well.

**MRS. LAWRENCE** — This is one of the finest Geraniums. The color is an artistic shade of bright satiny salmon-pink, slightly tinged white. 15 cents.

**RED WING** — Deep cardinal red with a soft velvety sheen, unusually attractive. 15 cents.

**S. A. NUTT** — This is the darkest and richest Geranium known. It is very bright, dark, deep, rich, velvety maroon; an excellent hedder and a perfect pot plant. One that must find its way into every collection.

## SINGLE GERANIUMS

NONE BETTER THAN THESE VARIETIES.

15 cents each. Will send four Single Geraniums, our selection of varieties, for 50 cents.

**ALBION**—One of the finest single whites. Pure in color; immense in size; circular form.

**JACQUERIE**—A most beautiful shade of deep carmine-red; immense trusses; fine bedder.

**L'AUBE**—Enormous sized trusses, large, round florets, pure snow-white, retaining its pureness the entire season.

**MADAME MOSNAY**—A magnificent shade of red. Upper petals shaded violet to white center; unsurpassed.

**MADMOISELLE ANASTTSIE LECADRE**—Rich crimson carmine-lake, shading through a maculated effect to a pure white center. Extra fine.

**MRS. E. G. HILL**—A profuse bloomer of a soft light salmon. Each petal bordered with rose-salmon. Exquisite.

**TIFFIN**—Of a very effective shade of rich glowing scarlet.

## SWEET-SCENTED GERANIUMS

10 cents each; three for 25 cents.

**LEMON**—The foliage is pronouncedly lemon-scented.

**NUTMEG**—Foliage has true nutmeg fragrance.

**ROSE**—The famous sweet Rose-scented Geranium; very fragrant.

## IVY-LEAVED GERANIUMS

These have a trailing habit, and are extra fine for basket, vase or porch-box work. 15 cents each; two for 25 cents; the five for 50 cents.

**CAESAR FRANCK**—Color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals.

**INCOMPARABLE**—A glorious bright red.

**JOAN D'ARC**—Flowers perfectly double; color pure snow-white.

**MRS. BANKS**—Flowers large, semi-double; color a pleasing shade of bluish-white, upper petals feathered Neyron pink. Exceptionally strong and vigorous.

**RYCROFT'S SURPRISE**—Charming bright clear pink.

## PANSY GERANIUM, MRS. LAYAL

A WONDERFUL PLANT.

This new and wonderful Pansy Geranium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and markings of the flowers are most extraordinary—light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, ready to bloom, 20 cents each; three for 50 cents.

## PELARGONIUMS

LADY WASHINGTON GERANIUMS.

The grandest of all flowering plants; do not resemble the common Geraniums in any particular, neither in foliage nor flower; more beautiful in every way. The Lady Washington Geraniums are the handsomest of all flowers—once seen, never forgotten. 20 cents each, except where noted.

**AMERICAN BELLE**—A lovely American Beauty Rose shade, with large black blotch.

**BRIDEGROOM**—Rosy-blush, with maroon shading; beautiful crimped flowers.

**DOROTHY**—A perpetual blooming variety, usually commencing to bloom in December or January, and continuing throughout the spring and summer. Throat and edges of petals pure white, each shaded towards the center with rich carmine-pink, with a glowing crimson blotch on each.

**EASTER GREETING**—This new everblooming Pelargonium was shown at Mannheim Horticultural Show in Germany, where it was set out as a bedding plant and bloomed continuously until late in the fall. Blooms from March until frost; dwarf, robust growth; light green foliage; enormous florets and huge clusters; flowers fiery amaranth-red with five large regular spots; the first and only Pelargonium to bloom as well out of doors as in pots, and to bloom all summer. 30 cents each.



## SET OF PRIZE WINNING "MUMS"

The following varieties are the Cream of all the "Mums" to date.

**BLACK HAWK**—An extra fine deep crimson variety of the largest size; none finer of its color. 15 cents.

**BRONZE BEAUTY**—Beautiful bronze color; reverse yellow. 15 cents.

**CHARLES RAGER**—Pure white, incurved. Perfect flower. 10 cents.

**CHIEFTAIN**—The most popular pink; good in every way. 10 cents.

**CHRYSOLORA**—The best yellow for early October. 15 cents.

**CLEMENTINE TOUSET**—The most wonderful of all white "Mums." Pure snow-white, often flushed pink; of immense size. 10 cents.

**COLONEL D. APPLETON**—One of the best yellows for commercial and exhibition use. 10 cents.

**DOLLY DIMPLE**—A fine large built yellow variety. Extra 15 cents.

**DR. ENGUEHARD**—Bright rose-pink; extra fine. 15 cents.

**GOLDEN TANGO**—A tango-yellow colored variety. 20 cents.

**GOLDEN WEDDING**—Nothing finer among yellows; shines like burnished gold. The standard for measuring yellows; of mammoth size. 20 cents.

**H. W. BUCKBEE**—A lovely shade of pink and lilac. 10 cents.

**L'AFRICANE**—Thought by many to be the best red "Mum." 15 cents.

**MARIGOLD**—As a golden-yellow is unsurpassed both as to size and color. A monster flower. 25 cents.

**PACIFIC SUPREME**—This grand variety has literally leaped into popularity. Flowers are so large as to startle you.

The color shades from lavender-pearl to the richest pink. 15 cents.

**ROI DE ITALIA**—Flowers of mammoth size and deep golden-yellow; really a wonder. 10 cents.

**ROMAN GOLD**—A very intense yellow, showing bronzy tints in the depths of the petals, hence the name. 15 cents.

**SILVER WEDDING**—White with a slight pink tinge, ball shaped; extra fine. 20 cents.

**UNAKA**—A fine incurved bloom of a pleasing shade of pink. 10 cents.

**WHITE BONNAFFON**—Incurved white; still largely grown for its many good qualities. 10 cents.

**YELLOW MRS. JONES**—Deep golden-yellow, of immense size. Extra. 10 cents.

**MAJOR BANNAFFON**—One of the very best deep golden-yellow Chrysanthemums; beautiful flower, both in form and color; incurved. 15 cents.

**MAUD DEAN**—The old standby pink; hard to beat. 10 cents.

**MILLICENS RICHARDSON**—A glorious red flowering "Mum." Large bloom. 15 cents.

**MISS MINNIE BAILEY**—One of the grandest all pink Chrysanthemums. In finish it is exquisite, showing not the slightest trace of coarseness. 10 cents.

**MRS. JEROME JONES**—One of the finest white Chrysanthemums ever raised; flowers of exquisite form and finish; grand. 10 cents.

**MRS. PERRIN**—Still the brightest of all pinks. Beautifully formed. 10 cents.

**SPECIAL OFFER—ANY SIX PRICED AT 10 CENTS FOR 50 CENTS.**

## NEW FRENCH HYDRANGEAS

Fine young plants, 20 cents each; strong plants, 40 cents.

**AVALANCHE**—A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

**E. G. HILL**—This is the newest one and the very best, and is by far the very best pluk that we have yet tried; trusses of immense size. Color a most pleasing shade of baby pink that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early.

**OTAKSA**—The well-known forcing Hydrangea; flowers large, of a beautiful unique pink.

**MOUSSELINE**, The Famous Blue Flowered Hydrangea—With us a beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream-colored center; the flower heads are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower get this one.

**BOUQUET ROSE**—Large trusses of well-formed flowers, rosy-amber, turning to bright pink; has proved a special favorite in the New York market this season.

## CARNATION (THE DIVINE FLOWER) PINKS

For beauty of flower and color, ease of culture, certainty and freedom of bloom, together with exquisite fragrance, this is well called the "Divine Flower." Plants in the open ground or in pots quickly make large specimens, and when brought indoors in the fall produce an abundance of flowers throughout the entire winter. Pinch the plant back frequently during the summer season. In the fall bring indoors, place in a four or five-inch pot, keep in a temperature of forty to fifty degrees at night, and they will yield an immense number of flowers with splendid stems, as fine as those sold by florists. If not pinched in they will bloom profusely during the summer. 10 cents each.



MARGUERITE CARNATION

**CHAMPION**—This is by far the darkest Carnation ever seen, and at the same time the most abundant bloomer. Brilliant dark red, shaded with richest maroon, fringed petals, nearly every flower being on a long stem. This variety surpasses in richness of color the most perfect Jacqueminot Roses.

**GLORIOSA**—This variety has been greatly admired wherever it has been seen for its desirable color, being a beautiful light pink satin color; flowers large size and very freely produced. Plant of grand habit and vigorous growth. It is a superb variety.

**GOOD CHEER**—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

**HERALD**—One of the grandest of all Carnations for the garden, a dazzling red color that nothing surpasses.

**MATCHLESS**—Largest flowers of the purest immaculate white; large sized blooms. Valuable for garden planting and for pot culture. Very sweetly scented with that delightful old-fashioned clove fragrance.

## REX, OR PAINTED LEAF BEGONIAS

Rex Begonias are grown exclusively for the great beauty of their foliage, which is large and beautifully variegated a peculiar silvery-metallic gloss. They make excellent pot plants, and are also effective for bedding in shady corners. They require light soil compound of rich loam, loose woods earth and sharp sand. They like a moist, warm atmosphere, and should be kept shaded during the summer. Do not allow the sun to strike the leaves when wet, and do not overwater the plants.

**COUNTLESS LOUISE ERDODY**—Distinct from all other Begonias. The leaf has a metallic luster, dark silvery-white in the center; shading to coppery-pink toward the edges of petals. The peculiarity which distinguishes it consists in the fact that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full grown leaf there are four of these spiral growths lying on top of the leaf almost two inches high. 25 cents.

**KING OF REX (Magnifica)**—Center and edge of leaf velvety emerald-green with a broad silver zone. The foliage is massive and very striking. Everybody succeeds with it. Nothing handsomer. 25 cents.

**VESUVE**—This is the most brilliant colored of all the Rex Begonias; center of leaf a rich metallic-bronze with a luster all its own. This center is surrounded with a broad band of pink overlaid with a silvery sheen. Shines like satin. 25 cents.

## ASPARAGUS PLUMOSUS NANUS

### THE LACE FERN.

This graceful climber has to a great extent taken the place of the once popular Smilax in all fine decoration. It possesses the advantage of being much more graceful—its foliage being finer than that of the most delicate Fern—and it will last for weeks after being cut, the whole plant being of a bright, cheerful green.

Excellent house plants, succeeding under almost any conditions; by pinching back may be grown as a plant. 10 cents each for fine plants; large, strong plants, 35 cents each.

## ASPARAGUS SPRENGERI

### THE EMERALD FEATHER FERN.

A most desirable species, especially useful to grow as a pot plant for decorative purposes or for planting in baskets or vases. The fronds are frequently four feet long, of a rich shade of green, and most useful for cutting, retaining their freshness for weeks after being cut. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any situation. 10 cents each, three for 25 cents; strong plants, 35 cents.

## BRUGMANSIA, OR ANGEL'S TRUMPET

Here is a plant for the masses. It grows easily, blooms freely, and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves, with blooms eight inches long by six inches wide at the mouth, resembling a trumpet, hence the name, "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. Fine plants, 25 cents.

## OLEANDERS

These old-fashioned shrubs are becoming immensely popular again. No plant

makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar. Except where noted, 15 cents each; the set of five Oleanders for 75 cents.

**LUTEA**—Has double primrose-yellow flowers of a lovely shade, also fragrant. Scarce.

**ROSEA**—Has double pink flowers. The old favorite. Very sweet.

**ROSEA VARIEGATA**—Foliage is green, deeply edged with yellow; pink florets. 20 cents.

**LILIAN HENDERSON**—Has double white flowers of the largest size. Fragrance like the old double pink. Scarce. 20 cents.

**RUBRA**—The crimson-flowered variety. 20 cents.

## LEOPOLD PLANT (FARFUGIUM GRANDE)

A decidedly striking and effective plant. Is also known as the Leopard Geranium. Fine for house culture; easy to grow. Also fine out of doors, hardy as far north as Tennessee. Leaves ten to twelve inches across, distinctly marked with creamy-white and yellow spots. 40 cents each.

## NEW PINK HIBISCUS, "PEACHBLOW"

The flowers are double and from four to five inches in diameter, of a charming, rich, clear pink color, with small deep crimson center. It is one of the freest flowering plant novelties recently offered. The color is an entirely new and beautiful shade, and it blooms abundantly and continuously during the summer and fall months. Large plants, two and three years old, make a magnificent show. It will give general satisfaction to those who grow it, either in pots or planted out in the garden. It blooms well in the winter in the greenhouse or in any sunny window. 25 cents; strong, fine plants, 50 cents.

### BEAUTIFUL DWARF ORNAMENTAL

## OTAHEITE ORANGE

This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy deep green foliage, which has a decided odor of the Orange Tree of Florida, and is exceedingly floriferous, producing a wonderful profusion of pure white flowers of the most delicious fragrance, identical with the much-sought-for blooms of the Southern Orange groves. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary Orange, retaining in a marked degree their sweetness. This unique Orange cannot be equalled as a winter-blooming pot plant for house culture. Requires but little sunlight, and flowers and fruits when but twelve to 15 inches high. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants you can have an abundance of the far-famed delicate and fragrant Orange blossoms. Fine plants, 15 cents each; strong plants, 25 cents each; extra large, strong plants, ready to bloom and bear profusely, 50 cents each.



## THE WONDERFUL NEW LEMON PONDEROSA

Our New Ponderosa Lemon is what we claim for it. Largest, freest-blooming, fruiting and most delicious of all Lemons.

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true everbearing variety. On a plant six feet high no less than eighty-nine of the ponderous Lemons were growing at one time. It was a beautiful sight to see. The tree was blooming, and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from this tree weighing over four pounds. The Lemons have very thin rind for such large fruit. It is the juiciest of all Lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. It fruits when quite small, and makes a lovely house plant. Everybody can grow his own lemons; it will fruit freely each year. Thrifty young plants, 15 cents each; strong one-year-old plants, many of which will fruit this year, 25 cents; strong two-year-old plants, 50 cents each.

## SANSEVIERA ZEYLANICA

### ZEBRA PLANT.

A beautiful plant, especially adapted for the decoration of drawing rooms and halls, as it stands dust and drought with impunity and requires scarcely any water. The leaves are beautifully striped crosswise, with broad white variegations on a green ground. It is a rare and beautiful plant, which should be abundantly grown for positions out of reach of sunshine, where other plants will not thrive. It can be placed in any position in any room and do well. It has a singular beauty for decorative purposes which other plants do not possess, and it is useful both in winter and summer. For vases and baskets it is a fine centerpiece, and grows splendidly out of doors during summer. Fine plants, 15 cents each; two for 25 cents.

## TENDER BULBS GLADIOLI

Our collection of Gladioli cannot be surpassed. They bloom all summer and are a delight both for the garden and indoor decoration, the flowers lasting a long time when cut.

**AMERICA**—Large flesh-pink, tinted lavender. Extra. 5 cents.

**ANNIE WIGMAN**—Pale yellow, dark blotch; superb. 5 cents.

**APOLLO**—Delicate carnation-red, striped throat. 10 cents.

**AUGUSTA**—Opens delicate pink, quickly changing to pure white with blue anthers. 6 cents.

**BARON JOSEPH HULOT**—Deep rich indigo-blue. 6 cents.

**BRENCHLEYENSIS**—Intense vermilion-scarlet; very brilliant. 5 cents.

**CHICAGO WHITE**—Pure white with faint lavender markings. 6 cents.

**COLUMBIA**—Light orange-scarlet, freely blotched and pencilled with bluish-purple. 10 cents.

**EMPERESS OF INDIA**—Rich dark red, shaded royal purple. 10 cents.

**EUROPA**—Snow-white, the one best white Gladiolus. 15 cents.

**FAUST**—Wine-red; immense flower. 5 cents.

**GLORY OF HOLLAND**—Pure white with lavender anthers. 6 cents.

**GOLDEN QUEEN**—A fine rich yellow. 10 cents.

**GOLDEN WEST**—Brilliant orange with dark stripes in throat. 6 cents.

**HALLEY**—Delicate salmon-pink; most beautiful. 5 cents.

**HOLLANDIA**—Yellowish-salmon; a grand flower. 5 cents.

**LILY LEHMAN**—A charming white Gladiolus tinted rose. A dainty flower. 5 cents.

**MRS. FRANCIS KING**—Flame-pink; large flowers; extremely beautiful. 5 cents.

**MRS. FRANK PENDLETON**—Lovely salmon-pink, lower petal with conspicuous blotch of rich blood-red. 15 cents.

**NIAGARA**—Soft primrose-yellow, slightly tinged with rose-pink in throat. 8 cts.

**ORION**—Light rose with dark blotch. 5 cents.

**PANAMA**—Clear pink, superb. 8 cents.

**PINK BEAUTY**—Rosy-pink with dark blotch; ten days earlier than any other Gladioli. 5 cents.

**PRINCEPS**—The one Gladiolus par excellence. The best for cutting, lasts longer; rich, bright scarlet with pure white blotches. Very showy and striking. 5 cents.

**RUFFLED GLORY (Kunderds)**—Ivory-white, suffused with pale lavender; lower petals huffish with delicate crimson stripes. Petals are fringed, giving the flower a ruffled appearance. 10 cents.

**SCHWABEN**—Sulphur-yellow, red blotch. 15 cents.

**WHITE EXCELSIOR**—Pure white with small crimson line in throat. 10 cents.

**WHITE GIANT**—Large flowers of pure white; extra. 6 cents.

**WILLY WIGMAN**—Creamy-white, with large scarlet blotch; very distinct and beautiful. 8 cents.

## GLADIOLI MIXTURE

Our Gladiolus Mixture is unsurpassed, combining every conceivable color in this fine flower. Our Gladioli Mixture will not disappoint you. Try it. 3 cents each; 30 cents per dozen; \$2.25 per 100.

## GARDEN DAHLIAS

No garden is complete without a show of these brilliant and stately autumn flowers, and nothing gives greater return for so little money and care.

## CACTUS DAHLIAS

So-called from their resemblance to Cactus flowers. They are characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the flowers a striking and attractive appearance. Grand for cut flowers. Except where noted, 20 cents each.

**AMOS PERRY**—The best bright scarlet Cactus to date. Color purest flaming scarlet, with long, narrow, twisted petals of irregular formation. The blooms are borne well above the foliage in the utmost profusion. Certainly a beauty.

**AURORA**—Very free-flowering; reddish-apricot, suffused with flesh-pink, shading lighter at the tips. 25 cents.

**CHARLES CLAYTON**—The strongest words of praise are not extravagant when applied to this wonderful new Cactus. It is the ideal in color, form, length of stem and general good habits, beyond which it would seem little could be hoped for. The color is a most intense crimson, so vivid as to dazzle the eye; superb.

**COUNTESS OF LONSDALE**—For perfection of bloom, erectness of stem, abundance of flower, this variety has never yet been equalled. On several of the plants we have counted over 150 perfect blooms on one plant. Is there any other garden flower that can equal it? The color is a rich salmon-pink, tinted apricot.

**DAINTY (new)**—Lemon-yellow at center, tipped rose-pink. Very delicate. 25 cents.

**FLORA**—The ideal white for cut flowers. Pure color and extremely free blooming. 25 cents.

**FLORADORA**—Deep, dark, rich, wine-crimson, splendid shaped flowers on

long, upright, wiry stems. Habit ideal of perfection.

**GOLDEN GATE (new)**—We claim for this that it is the finest, largest and best blooming Dahlia in existence. A beautiful dazzling golden-yellow. Will delight every one. Be sure and try it. 50 cents.

**J. H. JACKSON**—This is without doubt the finest dark Cactus Dahlia. Its velvety black crimson-maroon shade is very striking. Large and perfect.

**KALIF (new)**—The best red Cactus to date. O. K. in every way. A wonder. 50 cents.

**KRIEMHILDE**—A most popular cut flower variety. Color a brilliant pink, shading to white in the center.

**MRS. WARNAAR (new)**—Creamy-white, suffused with pink; large, elegant flowers. 50 cents.

**PRINCE OF YELLOWS**—One of the best canary-yellows for cutting.

**QUEEN OF HEARTS (new)**—The best white Cactus ever introduced. Pure white shading to lemon yellow at base of the petals; very free bloomer. 35 cents.

**RHEINKONIG (Translated the Rhine King)**—Pure snow-white flowers of splendid form; five inches and over in diameter, of fine lasting qualities when cut. A fine garden Dahlia. 25 cents.

**RUTH FORBES (new)**—A beautiful clear pink without shading; the nearest approach to A. D. Livoni in color yet obtained; superb. 35 cents.

## CENTURY DAHLIAS

This is an entirely new race of Single Dahlias. We consider today that the new Century Dahlias occupy first place where beauty of coloring and artistic effect is desired. Owing to their immense size, long stems, graceful carriage, combined with their purity of color, or the blendings of colors, shades and tints, they entirely outclass all other Dahlias for cut flowers.

**CRIMSON CENTURY**—Deep, rich, velvety crimson, shaded maroon, with rose halo around yellow disc. 25 cents.

**FRINGED CENTURY**—Intense rosy-crimson with lighter edges, fringed or cleft petals; blooms all summer; fine for cutting. 20 cents.

**PINK CENTURY**—Of a clear rose-pink color with long stems; a beauty. 25c.

**VARIEGATED CENTURY**—This, next to Geisha, is the gayest of all Dahlias. Dark oriental red with yellow tips and markings. A superior variety. Very showy. 25 cents.

## DECORATIVE DAHLIAS

These come next to the Cactus as a cut flower. They are also very showy in the garden, being unusually free bloomers. They are more formal in make-up than the Cactus Dahlias, but not so formal as the Show varieties, being a happy medium between the two. Except where noted, 20 cents each.

- BLACK BEAUTY**—Deep velvety maroon, the blackest of all Dahlias.
- DELICE**—Its heartful soft yet lively color, a glowing rose-pink, together with its shape, makes it one of the prettiest and most valuable of all Dahlias. 25 cents.
- FRANK L. BASSETT**—Color bright royal purple, shading to lavender-blue, an extremely early and profuse bloomer.
- GOLDEN WEDDING**—A giant flower. A deep golden-yellow, the same as found in the Golden Wedding Chrysanthemum. A gorgeous variety for the garden or for cut flowers. 25 cents.
- HORTULANUS FIET (new)**—Salmon-pink, yellowish center; as large as Souv. de G. Doazon. Has taken many first prizes. 50 cents.
- JACK ROSE**—A magnificent flower with perfect form. Color rich crimson-red with maroon shadings. Named for its counterpart among Roses, the famous "General Jack."
- MADAME A. LUMIERE**—Ground color white, suffused towards the ends of the petals with red, the tips pointed with bright violet-red.
- MATCHLESS**—Deep crimson, of large size; an early and late bloomer. This we consider one of the best ten Dahlias. Very showy in the garden.
- MONT BLANC (new)**—An early free continuous flowering creamy-white; large blooms on good stems. One of the most important cut flower kinds. 35 cents.
- MRS. J. GARDNER CASSATT**—A new rose-pink Dahlia that has attracted great attention. The flowers are of immense size. Said by many to be the finest of all deep pink Dahlias. 25 cts.
- PERLE DE OR**—A splendid white variety particularly valuable for cutting. Extra.
- PRINCESS JULIANA (new)**—Pure white, free flowering, the best white for cutting; prize winner. 35 cents.
- SOUVENIR DE GUSTAVE DOAZON**—This is the largest of all Dahlias. A lovely shade of orange-red. A veritable giant among flowers.
- WILLIAM AGNEW**—Intense glistening crimson-scarlet, of large size and gracefully recurving form. The most popular standard red.
- ZULU**—The blackest of all Dahlia.

## SHOW AND FANCY DAHLIAS

These are the old-fashioned Dahlias of our mothers' gardens. Perfect in shape and outline. Except where noted, 20 cents each.

- A. D. LIVONI**—A splendid clear pink, beautifully quilled.
- ARABELLA**—Primrose-yellow, tipped and shaded old rose and lavender; very fine.
- CUBAN GIANT**—Flowers of great size, measuring six inches across. Color dark, glowing crimson, shaded maroon. Magnificent. 25 cents.
- GRAND DUKE ALEXIS**—This is one of the most delicately beautiful of all Dahlias. Very large, perfect form, with long, thick quilled petals overlapping at the ends. White, slightly tinged and suffused delicate lavender. Ethereally beautiful. 35 cents.
- LUCY FAWCETT**—Sulphur-yellow, striped and spotted carmine-rose.
- QUEEN VICTORIA**—Pure canary-yellow. One of the freest bloomers. Good for cutting.
- RED HUSSAR**—Pure cardinal-red; fine.
- DOROTHY PEACOCK**—The most exquisitely beautiful bright sea-shell pink Dahlia on earth. The flowers are of fine form, while the color is that beautiful live, clear pink that appeals to everyone. Whether as a plant in the garden or for cut flowers, this new Dahlia has been the delight and admiration of all who have seen it. 25 cents.
- ROBERT BROOMFIELD**—Pure snow-white. Of large size. A very free bloomer. Grand for cut flowers. We recommend this variety.
- SUSAN**—A beautiful delicate soft shell-pink of splendid form. 25 cents.
- SYLVIA (or Dolly)**—Flowers four to six inches in diameter; of fine form and full to the center, which is white, shaded to soft pink on the outer petals. In freedom of bloom next to the Countess of Lonsdale. A magnificent Dahlia.
- VIVIAN (new)**—White, effectively edged rose-violet; one of the finest. 35 cents.



## PEONY FLOWERED DAHLIAS

A new family of Dahlias originating in Holland. The artistic flowers are very large and are best compared to the semi-double Peonies in form. The gayest of all Dahlias for coloring. Price, except where noted, 20 cents each.

**ATTRACTION** (new)—Large flowers of an elegant lilac-rose; will be the attraction in any Dahlia garden. 50 cents.

**AVALANCHE** (new)—Pure white, the best white in this class. 25 cents.

**BERTHA VON SUTTNER**—Bluish-rose tinted salmon-pink; fine.

**CHATENAY** (new)—Color a lit-up pink like Chatenay Rose. 25 cents.

**DR. PEARY**—Dark mahogany shaded velvety crimson. Award of merit. 25 cents.

**GEISHA**—The pride of the Peony flowered Dahlias. This most sensational variety is the showiest and most attractive of this type in existence. The wonderful flowers are renowned for their excellent qualities; being exceptionally beautiful in color, perfect in form, grand in appearance and immense in size. The color of this acquisition is remarkable and attracts everybody's attention. It is a superb combination of brilliant scarlet and gold with an exquisite ring of rich, clear yellow at the center. Occasionally the first flower comes fully double, but all that follow show that beautiful golden center which

combines to make this flower the most charming. Its form is very original, consisting of peculiarly twisted and curled petals. The effect of these phenomenal flowers is most pleasing, giving this variety the supreme place as the showiest Dahlia in existence. 35 cents.

**JOHN WANNAMAKER** (new)—This grand new Dahlia was awarded first prize for the best pink Dahlia of any class by the American Dahlia Society at the New York exhibition. Has flowers seven and one-eighth inches in diameter. Clear pink. A wonderful flower. 50 cents.

**QUEEN WILHELMINA**—The flowers of this grand variety are snow-white, with a center of golden-yellow. They look like huge butterflies on the plant. They are so light and airy. Extra fine.

**SHERLOCK HOLMES** (new)—A lovely shade of mauve; this is known as the Blue Dahlia. 35 cents.

**YELLOW KING** (new)—"The finest Peony Dahlia ever shown," was the report of the jury last year. Clear yellow, large, elegant flowers. 50 cents.

## HARDY VINES

### HONEYSUCKLES

**AUREA RECTICULATA** (Golden Leaved)—A variety with beautiful variegated foliage of yellow, white and pink. 10 cents.

**CHINESE EVERGREEN**—Sweet-scented. Blooms nearly all the season; deliciously fragrant; flowers buff, yellow and white. 10 cents.

**HALL'S JAPAN**—Sweet-scented. This is the most consistent bloomer of the class, being literally covered all summer with beautiful yellow and white flowers; very fragrant. 10 cents.

**SCARLET TRUMPET**, or Red Coral—A rapid grower, bright red with trumpet-shaped flowers. This is the old, well-known variety. 15 cents.

**YELLOW TRUMPET**—Golden, trumpet-shaped flowers; fragrant. 15 cents.

The set of Five Honeysuckles for 50 cts.

**CHINESE MATRIMONY VINE**—Pale purple flowers, followed by scarlet berries. A rapid and desirable climber. 10 cents.

**CINNAMON VINE**—Bears white flowers with fine cinnamon fragrance. 5 cents each; six for 25 cts.

**CHINESE WISTARIA**—Desirable for porches, trellises, etc., and when in full bloom is truly magnificent. It flowers in early spring, in long, drooping racemes, resembling in size and shape a bunch of grapes. 15 cents; large plants, 40 cents.

### CLEMATIS PANICULATA

Covered in August and September with a sheet of clustered snow-white bloom of the most delicious fragrance. An arbor or portico over which this Clematis is trained is a wall of white for the time being, and it blooms when nearly all other vines have ceased blooming. Perfectly hardy; grows rapidly. Fine vines, 15 cents, two for 25 cents. Strong two-year field plants to bloom this year, 35c each.

**AMPELOPSIS VEITCHII** (The Boston Ivy)—Clings firmly to any wall building or tree. Green leaves in summer, changing to red in the fall. 10 cents each, two-year-old plants, 25 cents; three-year-old plants, 40 cents.

**ENGLISH IVY**—This climber is in great demand for covering walls. Plant in the least exposed situation. 15 cents; three for 35 cents.

## EVERGREEN TREES BY PARCEL POST

12 Different Kinds Put up in Packages of 50 or 100 Trees.

Each Package \$1.00, Any 6 for \$5.00 Prepaid.

Fine for Hedges, Windbreaks and Ornamental Lawn Planting.

Safe arrival guaranteed to any point in the U. S.

Complete planting instructions and cultural directions will be furnished with each order.

Evergreen trees will bring a new beauty and charm to your home. There is unquestionably no better way of beautifying your place than surrounding it with beautiful Evergreens. As an ornamental tree Evergreens are unsurpassed. No other trees remain green through summer and winter; none are more beautiful. But while their value in this respect is great, Evergreens are most useful in other ways. They protect houses, stock and crops, from wind, sun and snow. They conserve the soil's natural moisture. They form a substantial shelter and nesting place for the birds that rid your acres of worms and destructive insects. They are a source of salable timber for fence posts and other uses. Plant some Evergreens around your garden and just see how much difference there is in the temperature and moisture. You will find that you can grow flowers, fruits and vegetables that you never could before.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Send in your order now. Shipment will be made during March, April or May—depending on locality.

- |   |           |                  |
|---|-----------|------------------|
| 1.—100 Norway Spruce, Tall Dark Green.....            | 2-5 inch  | 2 year seedlings |
| 2.—100 Scotch Pine, Tall Bluish Green.....            | 2-5 inch  | 2 year seedlings |
| 3.—100 Douglas Fir, Tall Dark Green.....              | 3-6 inch  | 2 year seedlings |
| 4.—100 Assorted Evergreens, Five varieties.....       | 3-6 inch  | 2 year seedlings |
| 5.—100 Colorado Blue Spruce, Tall Silvery Green.....  | 4-8 inch  | 3 year seedlings |
| 6.—100 White Pine, Tall Lustrous Green.....           | 3-6 inch  | 2 year seedlings |
| 7.—50 Black Hill Spruce, Tall Bluish Green.....       | 3-6 inch  | 3 year seedlings |
| 8.—100 American Arbor Vitae, Conical Deep Green ..... | 2-5 inch  | 2 year seedlings |
| 9.—100 Dwarf Mugho Pine, Low Deep Green.....          | 2-4 inch  | 2 year seedlings |
| 10.—100 Jack Pine, Tall Bright Green.....             | 3-6 inch  | 2 year seedlings |
| 11.—50 Red Cedar, Medium Bright Green.....            | 6-10-inch | 2 year seedlings |
| 12.—100 Ponderosa Pine, Tall Dark Green.....          | 3-6 inch  | 2 year seedlings |

Price postpaid, \$1.00 per package, any 6 for \$5.00. You cannot afford to overlook these offers. THINK OF IT—100 TREES FOR \$1.00.

## NOTICE

All orders for plants, trees and bulbs will be filled as soon as weather will permit, after receipt of order. Plant orders cannot be taken care of as promptly as seed orders are, but must be filled in order as they come in.

## RAT CORN.

A new and scientific discovery. Kills rats and mice with no odor. It mummifies them and they simply dry up. Harmless to human beings and live stock 25c, 50c and \$1.00 per can, postpaid.

## RAT CORN.



# LENOX IMPROVED SPRAYER FOR INDOOR PLANTS

JUST THE THING TO SAVE THE PLANTS.



Any one desiring to procure an excellent hand plant sprayer to spray the leaves upon indoor plants, to keep the insects off and otherwise keep them healthful, should send 50c and receive one by return mail. This sprayer will spray under and over the leaves.

## SPRAYING INDOOR PLANTS

Sent  
complete  
for

**50<sup>c</sup>**

Postpaid



**FOR  
INDOOR  
SPRAYING  
UNDER  
THE  
LEAVES**

A mist like  
spray cover-  
ing every  
part of the plant,

**THE THING LONG NEEDED**

**Just what mother was long looking for.**

Spraying Under the Leaves.

For spraying plants indoors and out, for insects and dust, the LENOX IMPROVED SPRAYER is the most serviceable for both the house and garden. House plants generally suffer from lack of moisture, such as rain or the morning dew gives them. This produces a misty shower that supplies the plant most naturally and completely, as absolutely necessary to real success with house plants.

**\$3** with every order for flower and garden seeds amounting to **\$3**  
we will send this sprayer free of charge

Spraying with tobacco water under the leaves is very beneficial. Had we the space we could tell you many things about your plants, how essential it is to spray them, particularly on the underside of the leaves; it destroys the rose bug and its eggs; in fact, all sorts of insects, like the red spider, mealy bug, green fly, mildew, etc., on vines, plants, in the flower-bed, strawberry-patch, or in the family garden.

Never forget to order one of these sprayers with your seeds. You need it!

**MISS C. H. LIPPINCOTT**

3010 HENNEPIN AVENUE  
MINNEAPOLIS, MINN